

Supplemental Table 2. The table contains robust Z-scores for yH2AX and Edu analyzed as individual parameters as well as the RRS robust Z-score for each screen replicate and the sum of all three replicates. A positive Z-score for yH2AX indicates high yH2AX levels; a negative Z-score for Edu indicates low Edu incorporation levels. The RRS value was calculated as the raw yH2AX/Edu ratio prior to calculating the RRS Z-score.

Gene Symbol	Gene ID	Gene Accession	Original Rank (Based on RRS Sum)	Replicate 1 Robust Z-Score	Replicate 2 Robust Z-Score	Replicate 3 Robust Z-Score	Replicate 4 Robust Z-Score	Replicate 5 Robust Z-Score	Replicate 6 Robust Z-Score	Replicate 7 Robust Z-Score	Replicate 8 Robust Z-Score	Replicate 9 Robust Z-Score	Replicate 10 Robust Z-Score	Sum of Robust Z-Scores	Sum of Robust Z-Scores	Sum of Robust Z-Scores
RP11	6137	NM_020295	1	13.35	10.80	8.18	-2.38	-2.01	-1.89	40.77	27.70	20.28	32.13	-6.27	88.74	3.6
POLA1	5420	NM_001091	2	10.16	4.84	3.00	-2.29	-2.40	-1.89	35.08	27.11	21.89	31.41	-6.41	84.61	3.6
ATP5G3	518	NM_001069	3	12.51	10.69	1.35	-2.22	-2.11	-1.76	41.14	39.37	4.18	24.55	-6.10	84.69	3.6
RP2A	6118	NM_020296	4	13.56	15.49	9.01	-2.25	-2.36	-1.98	36.77	31.82	15.60	38.06	-6.59	84.20	3.6
11L1K1	131	NM_015274	5	-1.43	5.25	1.41	-1.75	-1.78	-1.65	40.35	30.96	19.79	5.41	-7.12	73.88	3.6
IL13T7	23705	NM_014339	6	7.88	6.00	2.84	-2.25	-2.06	-2.04	34.28	23.96	17.70	16.71	-6.35	75.95	3.6
PHF23	79142	NM_024297	7	12.18	8.86	12.47	-1.76	-2.00	-1.77	31.54	23.92	19.87	33.50	-5.53	75.33	3.6
MAP2L	26950	NM_014371	8	8.00	10.00	8.40	-2.39	-2.11	-1.66	27.24	28.21	18.43	26.50	-6.17	73.88	3.6
WEE1	7465	NM_003390	9	6.56	3.32	5.10	-2.05	-2.10	-1.45	29.39	17.21	25.63	13.98	-5.60	72.27	3.6
ZNF2978	23999	NM_014007	10	13.59	15.85	8.79	-1.31	-1.35	-0.58	18.33	32.09	9.00	38.23	-3.24	60.31	3.6
NF1UN	23479	NM_213995	11	6.35	3.72	4.39	-2.22	-2.28	-1.64	28.14	18.29	15.52	14.47	-6.23	59.95	3.6
ATR	545	NM_001184	12	11.33	7.82	5.27	-1.51	-1.58	-1.87	23.38	20.63	15.93	24.43	-4.95	59.94	3.6
SHMT1	6470	NM_148918	13	5.47	4.86	4.97	-1.92	-2.10	-2.04	21.17	20.42	16.21	15.30	-6.05	57.80	3.6
BAT5	7920	NM_021160	14	4.14	8.61	10.93	-1.93	-1.80	-1.67	10.92	22.82	22.66	23.68	-5.40	56.40	3.6
CD3OR9	51028	NM_010705	15	11.53	4.78	3.73	-2.03	-2.27	-1.50	23.83	20.86	9.39	20.04	-5.79	53.88	3.6
ADAM29	11086	NM_014269	16	4.72	6.91	5.24	-1.71	-2.16	-2.12	10.51	25.32	17.41	16.87	-5.99	53.25	3.6
OMP2A	29991	NM_014582	17	7.87	8.53	5.03	-0.50	-1.80	-1.38	13.28	24.44	14.76	21.43	-3.68	52.48	3.6
LOC157208	157208	NM_008367	18	4.91	9.97	7.31	-0.83	-1.09	-0.91	12.7	19.10	11.80	27.18	-2.83	52.27	3.6
MGC55033	122173	NM_115219	19	2.00	4.68	2.72	-2.08	-2.62	-1.88	12.59	27.69	11.59	9.40	-6.58	51.47	3.6
FLH4374	377007	NM_198582	20	8.67	9.46	6.14	-1.64	-1.45	-1.17	21.78	16.30	12.80	24.27	-4.26	50.87	3.6
NDC1212	10586	NM_004439	21	11.15	10.00	5.97	-1.31	-2.09	-1.24	20.93	21.22	7.89	27.52	-4.65	50.02	3.6
CTFL1	147	NM_00013322	22	5.35	3.56	4.07	-1.80	-2.62	-2.01	16.41	22.48	11.50	10.58	-6.42	49.02	3.6
LCT	3938	NM_002299	23	8.84	9.04	5.38	-1.61	-1.44	-0.91	21.19	20.59	7.86	23.26	-3.97	49.63	3.6
LOC120308	54890	NM_017758	24	7.08	4.32	5.68	-1.62	-1.47	-1.41	19.39	15.17	14.64	17.08	-4.50	49.20	3.6
ARHG2	84658	NM_152529	25	11.79	10.71	7.11	-1.42	-1.37	-1.62	15.03	11.88	12.17	14.31	-3.61	47.11	3.6
TP53	7157	NM_000546	26	1.97	3.78	2.82	-1.42	-2.00	-1.97	8.19	21.06	19.22	8.58	-3.38	48.47	3.6
MGC11271	79173	NM_024323	27	7.45	12.54	6.08	-1.90	-1.13	-1.40	14.48	19.77	13.30	26.06	-4.43	47.55	3.6
HLH2	11275	NM_000627	28	6.29	6.27	6.48	-1.28	-2.02	-1.64	17.28	22.70	7.23	24.04	-2.28	47.28	3.6
KCNAA4	3739	NM_002233	29	5.78	4.88	3.41	-1.82	-1.22	-1.56	21.65	12.29	12.37	14.07	-4.61	46.32	3.6
NTNG2	84628	NM_032536	30	6.44	6.49	7.43	-2.03	-1.24	-1.47	19.75	13.58	12.89	20.37	-4.73	46.22	3.6
DNAH7	1717	NM_001360	31	5.52	6.97	5.95	-1.60	-1.49	-1.58	10.74	14.59	19.47	18.44	-4.67	44.80	3.6
LOC107218	12495	NM_005643	32	6.05	6.43	4.45	-1.43	-1.75	-1.33	11.07	13.07	16.60	11.44	-4.26	43.42	3.6
CSFG5	10675	NM_006074	33	4.79	4.87	4.28	-1.69	-2.40	-2.18	16.04	16.61	10.77	13.94	-6.26	43.42	3.6
CDNF4	23732	NM_014334	34	2.22	4.48	2.52	-0.98	-1.55	-1.88	9.42	19.78	13.51	9.22	-4.42	42.71	3.6
FONK1	2382	NM_001454	35	5.35	6.51	3.60	-1.52	-1.76	-1.65	10.32	10.35	15.76	15.05	-4.76	40.68	3.6
ZNF727	79727	NM_024674	36	2.87	3.16	3.01	-2.13	-2.15	-2.48	14.16	13.18	13.63	9.04	-6.76	40.98	3.6
CHERP	10523	NM_006387	37	1.18	5.64	4.26	-1.37	-1.61	-1.34	5.16	22.23	13.48	11.08	-4.32	40.87	3.6
57185	57185	NM_020427	38	3.81	4.59	6.11	-1.57	-1.69	-1.61	12.07	14.59	6.22	15.92	-5.33	40.77	3.6
FZL1	51343	NM_012623	39	5.49	3.72	3.46	-1.75	-2.21	-1.52	19.21	13.16	7.10	10.21	-5.48	39.48	3.6
LZTSL2	84445	NM_032429	40	5.58	10.20	3.86	-0.70	-1.05	-0.92	10.75	21.50	6.72	19.64	-2.67	38.96	3.6
RAP1A	5908	NM_002884	41	9.80	5.64	7.62	-0.34	0.80	0.76	22.01	8.28	8.49	22.87	1.22	38.77	3.6
SIRT7	22583	NM_036093	42	1.85	1.98	1.64	-1.88	-1.80	-1.80	14.43	10.28	13.84	5.46	-5.72	37.55	3.6
UNC13D	201294	NM_199242	43	10.41	6.59	4.59	-0.80	-0.98	-1.15	16.25	11.52	10.39	21.59	-2.93	38.17	3.6
ARME1	7873	NM_006010	44	3.45	4.15	2.55	-2.02	-2.00	-1.94	14.98	12.27	9.40	10.15	-5.97	37.65	3.6
MGC55558	22982	NM_005513	45	5.74	8.82	5.44	-1.82	-0.81	-0.81	11.26	11.04	15.52	26.11	-3.89	37.11	3.6
MGC552	3158	NM_005518	46	3.22	2.58	2.78	-1.73	-1.31	-1.62	15.92	7.68	13.35	8.59	-4.65	36.95	3.6
ANKK4	307	NM_001153	47	4.17	3.61	3.26	-1.77	-1.86	-2.03	13.10	12.44	12.75	11.04	-5.66	36.49	3.6
ARHG7	5457	NM_000795	48	6.47	2.54	3.07	-0.57	-0.77	-0.68	13.27	13.88	10.07	7.87	-4.70	36.11	3.6
NUD10D	170685	NM_153183	49	-0.47	6.91	6.86	-2.35	-2.00	-1.43	4.54	21.15	10.05	13.10	-5.78	35.75	3.6
TMPP3	7078	NM_000362	50	5.04	8.34	6.37	-1.60	-1.11	-0.34	11.96	17.80	5.93	19.74	-3.05	35.69	3.6
FGF11	2256	NM_004412	51	5.39	4.31	9.01	-1.32	-1.70	-0.73	12.32	10.52	12.70	18.71	-3.75	35.54	3.6
TMEM60	106655	NM_152020	52	3.78	2.43	4.69	-1.43	-1.63	-1.43	7.33	16.66	11.50	10.30	-4.56	35.07	3.6
OR5R1	219479	NM_01004744	53	2.53	8.64	2.27	-1.70	-1.46	-1.01	7.76	2.20	6.04	13.44	-4.17	35.00	3.6
LOC123169	123169	NM_138792	54	3.43	5.49	2.47	-1.59	-1.89	-1.54	12.61	15.26	7.02	11.38	-5.02	34.89	3.6
MIRNA	2315	NM_005511	55	10.26	6.28	11.11	-1.28	-1.58	-1.67	24.69	6.25	3.78	15.74	-2.95	34.77	3.6
RP3	5983	NM_181558	56	5.94	5.33	6.34	-0.55	-0.84	-0.98	12.87	8.19	13.12	17.61	-2.38	34.18	3.6
KIF23	192666	NM_019016	57	3.49	5.40	3.01	-1.90	-1.45	-2.10	10.74	9.30	14.12	11.90	-5.45	34.16	3.6
HLF4N	55650	NM_001902	58	8.76	6.68	8.00	-1.72	-1.08	-0.93	18.10	8.55	7.63	23.45	-3.85	34.03	3.6
FUT1	2222	NM_004462	59	0.93	5.99	1.90	-1.98	-2.41	-1.01	7.60	17.94	8.00	4.11	-6.40	33.60	3.6
TNND6	347736	NM_178130	60	4.28	1.83	3.98	-1.88	-1.82	-1.95	13.03	6.66	13.66	10.10	-5.64	33.34	3.6
CAMK1	8536	NM_003656	61	4.35	5.46	1.88	-1.80	-1.20	-1.59	15.70	10.87	6.70	11.68	-4.38	33.29	3.6
SNR2	6645	NM_001945	62	4.72	4.99	1.13	-1.25	-1.78	-1.78	10.42	13.63	11.99	14.85	-4.86	33.08	3.6
KIF24P10-10	353333	NM_181688	63	2.77	2.69	2.99	-2.02	-1.88	-2.27	14.49	8.72	9.86	8.45	-6.17	33.07	3.6
SFRS1	6426	NM_009024	64	1.37	2.37	0.15	-2.17	-2.78	-2.04	12.38	17.06	3.50	3.89	-7.00	32.94	3.6
HLH2	8346	NM_001234	65	6.56	6.03	2.68	-1.56	-1.03	-1.66	8.14	6.85	11.30	14.85	-4.86	32.97	3.6
PEX6	5190	NM_000287	66	4.77	3.43	2.81										

ZNF596	169270	NM_173539	155	3.00	3.02	2.38	-1.27	-1.36	-1.42	7.99	10.21	6.29	8.40	-4.05	24.49
SHGL1	6485	NM_005025	156	2.22	1.95	1.78	-1.54	-1.36	-1.97	5.52	7.24	11.70	5.99	-5.58	24.45
GAK	2580	NM_005535	157	3.18	2.24	4.85	-0.86	-0.92	-0.44	6.55	11.40	6.50	13.17	-2.21	24.45
MAFG	4097	NM_032711	158	2.16	2.80	1.38	-1.26	-1.80	-1.22	4.98	12.76	6.71	6.33	-4.28	24.45
ORJ2	26707	NM_030905	159	1.06	5.56	1.25	-1.79	-2.61	-1.63	4.74	13.52	6.11	7.88	-6.03	24.38
GNR2	81492	NM_026784	160	8.24	6.98	4.64	-0.42	-0.04	-0.42	8.91	10.08	5.37	19.36	-0.71	24.36
TIGD7	91151	NM_032028	161	4.67	5.14	4.89	-0.93	-1.00	-0.71	8.02	8.99	7.34	14.71	-2.64	24.35
LOC133957	133957	NM_145265	162	3.37	3.38	4.07	-1.49	-1.58	-0.79	6.04	11.47	6.82	11.42	-3.87	24.34
KC1	9886	NM_02032279	163	7.85	13.32	6.08	-0.62	-0.93	-1.63	10.06	6.98	7.27	17.25	-1.83	24.31
DKFZ434614	83448	NM_00198614	164	5.37	3.84	3.18	-1.00	-0.70	-1.36	10.80	2.20	7.19	12.39	-1.07	24.30
PATE	160605	NM_138294	165	9.70	4.45	4.01	-0.93	-0.65	0.38	13.69	8.09	2.47	18.15	-1.21	24.25
NFB	4810	NM_016166	166	5.46	2.69	1.74	-1.60	-1.60	-0.65	8.65	6.40	7.59	6.40	-5.04	24.25
NAAG317	9870	NM_014821	167	9.45	4.44	2.54	-1.45	-0.77	-1.30	11.24	7.31	5.69	13.42	-3.52	24.24
ABCC1	4363	NM_019899	168	1.53	4.55	-0.80	-2.35	-1.95	1.35	9.25	15.43	0.46	5.29	-2.95	24.23
CABIN1	23523	NM_012195	169	3.96	4.78	5.96	-2.12	-1.22	-0.10	4.73	9.58	9.74	14.70	0.80	24.06
HTR2	3356	NM_000621	170	5.21	3.95	1.95	-1.11	-1.37	-1.63	8.68	9.69	5.67	11.11	-4.10	24.04
AFPOD1	147495	NM_153000	171	1.26	5.19	5.10	-0.59	-1.19	-0.69	1.18	12.19	10.67	11.55	-2.75	24.04
AMAC12	83650	NM_054028	172	3.48	1.40	4.10	-1.66	-2.03	-1.62	7.16	8.67	8.17	8.98	-5.32	23.99
FLJ20516	54962	NM_017658	173	8.93	5.40	4.71	-0.09	-0.91	-0.45	9.97	8.31	5.69	19.04	1.45	23.97
FCGR2A	2212	NM_021642	174	2.49	2.24	2.31	-1.57	-1.64	-1.21	7.49	10.59	5.81	7.04	-4.42	23.89
UBE2L3	7332	NM_003347	175	2.38	0.18	0.84	-2.33	-2.14	-2.17	13.62	5.11	5.11	3.40	-6.66	23.84
SLC7A4	6545	NM_001473	176	1.46	2.44	0.75	-1.90	-1.71	-1.88	7.87	9.67	6.22	6.22	-5.29	23.76
USP38	84640	NM_032557	177	9.63	5.13	4.76	0.64	-0.72	1.15	12.72	6.16	4.88	19.55	1.06	23.76
PARR2	10038	NM_005484	178	3.56	1.93	1.73	-2.44	-1.82	-1.65	11.36	6.76	5.60	7.22	-5.90	23.71
LPHN2	23366	NM_021202	179	0.90	3.18	6.09	-1.06	-1.61	-1.99	0.97	13.90	10.71	10.18	-4.26	23.57
RRM10	804	NM_022656	180	2.21	4.40	2.96	-1.19	-1.42	-1.41	5.42	10.67	7.47	9.57	-4.02	23.56
MITF	4286	NM_198158	181	2.50	2.31	2.04	-1.62	-1.55	-0.82	7.19	12.03	4.30	6.85	-3.99	23.52
STK16	8576	NM_01008910	182	1.89	1.96	1.86	-2.38	-2.05	-1.68	9.72	7.70	6.07	5.71	-1.10	23.49
DDI1	165	NM_01008910	183	2.68	1.83	1.44	-1.95	-1.95	-1.95	12.26	5.26	5.96	5.96	-2.31	23.45
UCY9	4589	NM_152291	184	5.35	6.94	2.25	-0.77	-0.51	-1.22	9.78	9.75	3.92	14.53	-2.51	23.45
FRA2	2395	NM_000144	185	3.27	2.62	1.85	-1.08	-1.21	-1.67	7.37	8.44	7.62	7.79	-3.96	23.44
TNFR2	2484	NM_000144	186	2.22	2.68	1.57	-1.71	-2.04	-1.71	4.53	10.71	8.77	6.58	-5.90	23.40
SDTB1	9869	NM_012432	187	1.49	1.73	1.75	-1.87	-1.57	-1.75	7.05	9.28	7.04	6.96	-5.18	23.37
HSPAB8	3313	NM_004134	188	0.30	1.55	1.38	-1.82	-2.47	-1.97	5.11	8.71	9.52	3.24	-6.25	23.34
FLJ09H1	57475	NM_020715	189	7.03	11.88	3.44	-0.63	0.08	-0.38	8.98	10.36	4.00	22.35	-0.93	23.34
PCX1	189	NM_016664	190	4.84	9.11	3.36	-1.21	-0.91	-1.21	7.11	6.70	9.47	19.31	-3.36	23.29
EGLF3	1953	NM_001409	191	7.98	3.51	3.25	-1.29	-1.01	-0.76	13.00	5.01	5.21	14.75	-3.06	23.21
FLJ2949	28347	NM_173812	192	12.03	5.13	6.51	-0.44	-0.92	-0.94	10.63	5.32	7.23	23.67	-2.30	23.18
LAMA1	28417	NM_005559	193	5.56	1.79	1.17	-1.82	-1.17	-1.82	11.17	5.12	6.17	14.52	-3.99	23.18
RRM2	6241	NM_010484	194	2.55	6.36	5.97	-2.06	-1.53	-2.03	4.88	8.93	9.27	14.88	-5.61	23.08
JRRC3	55144	NM_018103	195	6.35	5.01	2.49	-1.90	-1.50	-1.49	10.12	6.95	5.97	13.86	-4.89	23.03
FLJ10375	55228	NM_018103	196	6.35	5.01	3.11	-1.54	-1.01	-1.01	10.12	6.95	5.97	13.86	-4.89	23.03
TLE1	7987	NM_005077	197	2.69	0.73	1.54	-2.40	-1.54	-1.65	13.38	3.51	6.12	4.96	-5.60	23.01
GSX8	2932	NM_002093	198	1.62	3.53	0.75	-1.78	-2.33	-1.90	8.34	11.17	3.47	5.89	-6.01	22.98
WDR4	10795	NM_013661	199	8.32	5.88	5.34	0.20	0.12	0.14	11.88	5.17	5.92	19.54	0.47	22.97
WDR2	15382	NM_033027	200	5.49	0.49	1.54	-1.64	-1.64	-1.64	9.01	9.12	4.83	10.21	-3.84	22.96
CL10RF13	8045	NM_003475	201	2.66	1.45	1.94	-2.17	-2.36	-1.71	8.92	9.06	4.90	6.05	-8.23	22.88
HEPH	9843	NM_014799	202	6.17	1.08	0.75	-1.16	-0.39	-0.29	16.10	5.01	1.76	8.00	-1.85	22.87
USP5WJ5E	2725	NM_017072	203	2.25	2.07	2.17	-1.87	-1.87	-1.87	7.87	2.18	2.18	6.13	-6.13	22.84
CDYL	9425	NM_170752	204	4.63	3.15	2.29	-1.88	-1.30	-1.48	11.46	5.56	5.82	10.08	-4.66	22.84
RCGA	56963	NM_020211	205	1.17	1.27	1.84	-1.90	-3.08	-1.76	4.08	10.90	7.81	4.27	-6.74	22.79
RAD9A	589	NM_004584	206	0.60	6.46	6.46	-4.17	-6.46	-4.17	6.46	6.46	6.46	6.46	-2.58	22.63
CA9	768	NM_001216	207	0.17	1.81	1.95	-1.60	-1.55	-1.22	3.83	9.74	9.05	3.83	-4.37	22.61
TAS2B48	25934	NM_176888	208	2.86	5.27	4.44	-0.76	-0.53	-0.76	3.90	8.33	10.38	12.58	-2.04	22.61
CRF2	64109	NM_0012288	209	-0.19	0.76	0.00	-2.62	-2.92	-2.11	5.55	10.77	6.19	0.57	-7.65	22.51
FLJ8281	163892	NM_176801	210	4.51	1.39	1.10	-1.35	-1.08	-1.35	6.64	6.64	7.56	17.01	-0.14	22.51
CYBB	1536	NM_000937	211	2.48	3.27	2.38	-1.05	-1.18	-1.09	1.92	6.84	13.69	8.13	-9.22	22.45
FUT6	2528	NM_000150	212	2.88	2.73	1.55	-0.56	-1.37	-1.20	6.21	8.84	7.30	7.15	-1.19	22.35
DR2A	484	NM_012392	213	1.20	1.60	1.28	-1.46	-1.28	-1.46	6.59	7.5	8.40	8.18	-3.94	22.31
CATSFR1	11744	NM_035054	214	1.67	6.36	3.96	-0.62	-0.57	-1.04	2.81	11.50	7.99	12.02	-1.64	22.30
FLJ0074	55681	NM_017988	215	8.01	5.97	3.04	-0.62	-0.14	-0.82	13.24	5.29	3.77	17.02	-1.57	22.29
FLJ2518	14679	NM_173503	216	6.53	2.49	3.79	-1.15	-1.48	-1.15	7.56	6.56	8.16	9.80	-3.79	22.21
GPC3	2719	NM_004484	217	10.04	10.00	4.33	-0.41	0.18	-0.52	7.88	8.12	6.26	24.87	-0.75	22.26
LOC201895	201895	NM_174921	218	1.88	2.39	1.39	-1.91	-2.09	-0.93	11.24	7.49	5.67	5.67	-4.93	22.20
HWG81	3348	NM_005342	219	2.63	7.78	6.83	-0.23	-0.17	-0.54	5.82	9.33	7.01	20.84	-0.94	22.22
LOC20522	9002	NM_00199671	220	2.55	2.40	2.55	-1.13	-1.58	-1.13	4.81	11.86	4.81	11.86	-3.99	22.09
ATP9B12	526	NM_001693	221	1.90	2.35	0.96	-2.15	-1.83	-1.99	6.52	8.16	7.40	5.21	-5.97	22.08
PPP	4026	NM_005758	222	4.58	3.52	2.31	-0.37	-0.74	-1.02	4.05	11.28	6.73	10.41	-1.38	22.06
8415	1028	NM_021019	223	1.24	1.09	1.89	-1.88	-1.88	-1.88	10.76	6.85	6.85	3.28	-3.25	22.03
GNP3	2827	NM_005281	224	0.00	4.05	2.36	-1.34	-2.18	-1.76	4.15	11.46	6.38	6.41	-5.27	21.99
MOBK1B	55233	NM_018221	225	2.26	2.09	6.68	-1.92	-1.10	-0.30	1.91	6.87	13.20	11.22	-3.31	21.99
ITIH4	10184	NM_004611	226	2.47	2.26	2.56	-0.76	-1.24	-0.60	7.47	6.00	7.47	6.00	-0.76	21.95
GLI3	2707	NM_001005752	227	0.79	4.05	-0.14	-1.66	-1.22	-0.86	5.71	15.86	0.38	4.70	-1.46	21.94
OR6G68	403284	NM_01005519	228	4.18	4.28	2.28	-1.22	-1.04	-1.79	9.94	8.11	3.88	7.14	-3.05	21.94
CLSN	63967	NM_022111	229	1.13	2.33	5.49	-1.27	-1.64	-1.20	6.37	4.81	10.76	10.95	-4.10	21.91
GAUC2	258	NM_004044	230	3.45	1.76	1.39	-1.38	-1.38	-1.38	9.53	6.49	8.60	8.60	-8.60	21.91
KIF3A	11127	NM_007054	231	6.36	6.33	3.44	-0.01	0.02	-1.07	7.24	8.60	6.03	16.13	-1.06	21.87
FAM47E	16408	NM_00136570	232	0.30	0.44	1.65	-1.95	-2.24	-2.28	3.37	7.90	10.57	1.87	-6.47	21.84
FKBP1	478	NM_005156	233	4.59	0.56	1.56	-0.10	-0.26	-0.10	7.52	10.56	5.44	24.29	-0.55	21.84
STK36	27148	NM_015690	234	2.44	2.02	1.87	-1.64	-1.54	-1.22	9.01	6.80	5.64	6.33	-4.40	21.45

LOC100130958	1E408	NM_001299979	317	2.04	2.32	2.21	-1.06	-0.92	-1.10	6.63	5.99	6.45	6.58	-3.09	19.06
FNEM93A	5515	NM_001189986	318	1.60	0.13	0.56	0.24	-0.41	-0.50	-2.84	3.89	3.23	5.81	0.81	-1.12
ITR	16089	NM_180988	319	3.08	2.12	2.77	-1.47	-1.52	-1.00	8.19	6.09	4.75	7.97	-3.99	19.02
C140RFB0	283643	NM_001134877	320	3.12	0.71	1.15	-0.75	-1.96	-2.01	7.67	3.81	7.52	4.97	-4.73	18.99
YSARG6	374047	NM_153614	321	2.56	2.57	0.51	-1.47	-1.65	-1.30	7.73	8.56	2.57	5.64	-4.21	18.86
NC6G2	72382	NM_001021266	322	5.22	2.04	4.36	-0.89	-1.09	-0.49	4.20	9.27	3.30	9.22	-1.79	18.86
LOC39229	339229	NM_001029842	323	2.58	4.79	3.91	-0.64	-1.21	-1.05	5.68	6.96	6.19	14.08	-1.91	18.84
UBZ25	27338	NM_014501	324	2.09	1.01	-0.23	-1.81	-2.02	-2.00	5.05	9.49	4.29	0.88	-5.84	18.83
INTT	127	NM_00101614	325	3.69	2.51	2.02	-1.01	-1.82	-1.10	5.51	8.19	4.93	8.22	-3.92	18.83
ZHHK09	51114	NM_001008222	326	2.61	3.48	2.29	-1.57	-1.55	-1.70	5.58	6.73	6.49	8.37	-4.82	18.79
GT2A1	2957	NM_201955	327	4.92	0.34	1.29	-1.98	-2.02	-1.81	11.77	3.20	3.82	6.55	-5.81	18.79
TR1E	3154	NM_00100875	328	3.88	1.87	0.39	2.51	-1.84	-2.04	5.89	3.27	5.85	8.75	-5.85	18.75
LOC256394	256394	NM_001080451	329	3.30	4.47	4.38	-0.74	-0.73	-1.01	5.19	6.43	7.12	11.15	-2.47	18.75
NARFL	64428	NM_0022493	330	0.84	0.81	0.35	-1.99	-2.13	-1.72	6.11	7.37	5.20	2.00	-5.84	18.68
PF395	388446	NM_001012002	331	3.13	5.27	0.78	-1.50	-1.29	-1.23	7.41	7.95	3.31	9.16	-4.00	18.68
MAR2	84458	NM_0032440	332	3.69	2.51	2.02	-1.01	-1.82	-1.10	5.51	8.19	4.93	8.22	-3.92	18.63
LOC348158	348158	NM_182617	333	7.26	3.31	3.58	-0.25	-0.33	-0.19	8.72	5.23	4.69	14.14	-0.77	18.63
MHG9	3029	NM_005236	334	2.85	2.14	2.68	-0.96	-0.35	-2.54	6.62	5.35	6.65	7.67	-3.85	18.62
APP	350	NM_00105122	335	3.29	3.04	2.77	-1.32	-1.80	-1.68	5.46	6.53	6.63	9.20	-4.79	18.62
LOC284123	284123	NM_203392	336	3.15	2.67	2.87	-0.36	-0.58	-1.00	6.80	6.22	5.59	8.70	-1.94	18.61
GABR82	2570	NM_002043	337	4.24	3.82	2.52	-0.99	-0.82	-0.44	7.39	7.16	4.07	10.58	-2.25	18.61
KRTAP7-7	440950	NM_001012503	338	0.32	0.67	1.04	-2.06	-1.84	-2.52	2.65	2.06	13.88	2.03	-6.42	18.61
KRTA11	3881	NM_0020277	339	6.06	6.37	4.25	-0.51	0.45	-0.38	7.51	3.99	7.05	16.68	-0.44	18.55
FLU42526	222194	NM_198467	340	2.91	0.92	5.58	-0.45	-0.56	-1.04	5.34	1.88	11.31	9.41	-2.05	18.53
LOC649494	649494	NM_001080521	341	6.52	4.61	4.39	-1.19	-1.01	-0.76	7.46	6.63	4.43	15.53	-2.96	18.52
HCFC1	3054	NM_000334	342	1.88	0.10	0.56	-2.17	-2.31	-1.82	9.99	4.29	4.23	2.54	-6.30	18.52
KIA1553	57673	NM_093663	343	1.03	2.68	2.00	-1.67	-1.84	-1.54	4.35	11.10	3.06	5.72	-5.04	18.51
OKP2	135948	NM_001060485	344	2.48	2.87	1.67	-1.41	-1.60	-1.23	8.51	6.63	3.32	7.03	-4.24	18.46
SRFR92	939	NM_0010774	345	1.31	1.20	1.79	-1.77	-1.79	-1.77	6.44	5.47	6.66	5.30	-5.70	18.45
LOC54	54512	NM_0105037	346	4.84	2.63	2.35	-2.09	-1.12	-1.34	10.64	4.06	3.73	9.82	-4.55	18.43
MDK	4152	NM_002291	347	6.77	4.17	8.08	-0.70	0.95	0.20	5.99	3.03	9.32	19.02	1.86	18.33
TSRAN15	2625	NM_00108465	348	3.88	2.67	2.98	-0.65	-0.57	-0.67	8.32	5.10	4.67	12.04	-0.95	18.32
MGC29806	201235	NM_144999	349	1.61	4.46	1.13	-1.94	-2.37	-1.31	4.67	10.94	2.71	7.21	-5.61	18.32
WBCS28	135886	NM_182504	350	5.47	4.03	1.89	-0.87	-0.23	-1.47	9.22	4.25	4.84	11.39	-2.57	18.31
RSU1	6251	NM_152724	351	4.40	2.54	3.53	-1.17	-1.53	-1.39	5.93	5.61	6.74	10.47	-4.09	18.29
APL	949	NM_0000078	352	4.12	4.83	3.68	-1.86	-1.48	-0.68	6.28	5.60	4.48	6.28	-3.44	18.29
SEZ6	124925	NM_001098335	353	5.71	2.85	3.04	-1.35	-1.77	-1.47	7.03	5.99	5.27	11.60	-4.59	18.28
NKTR	4820	NM_005385	354	0.22	0.83	0.31	-1.58	-1.68	-1.68	4.04	6.80	7.45	0.92	-4.95	18.28
PP2F26	568	NM_0010388	355	2.20	1.54	5.00	-1.32	-1.54	-1.50	8.24	3.73	3.73	5.64	-4.48	18.27
PP2R58	5526	NM_006244	356	2.75	3.56	4.48	0.11	-0.36	-0.25	3.89	7.11	7.27	10.78	-5.00	18.27
POJ9F3	5455	NM_006236	357	3.93	-0.12	4.66	-1.74	-0.27	-0.69	8.38	4.14	5.75	8.47	-2.71	18.27
SCA2	6513	NM_00102158	358	1.27	1.30	1.27	-0.76	-0.76	-0.76	7.24	1.37	7.92	5.94	-5.49	18.27
MS49E	245802	NM_139249	359	1.82	3.36	2.68	-0.64	-0.36	-1.97	5.02	5.90	7.80	8.86	-2.27	18.21
FZ05	7855	NM_003468	360	-0.26	2.06	3.92	-1.97	-1.81	-1.68	2.86	7.41	7.92	5.72	-5.46	18.18
LOC394943	394943	NM_198137	361	4.13	2.88	1.03	-1.40	-1.26	-0.87	10.02	5.65	2.49	7.84	-1.53	18.18
LOC553404	653404	NM_00108476	362	3.37	3.88	4.71	-0.87	-0.86	-0.77	4.81	9.22	4.81	9.81	-3.63	18.15
ABCC10	89845	NM_033450	363	3.43	2.56	1.58	-1.39	-1.63	-1.17	6.20	7.13	4.81	7.57	-1.49	18.14
HPSP98P1	54972	NM_178931	364	2.86	3.16	1.87	-0.88	-0.82	-1.35	5.67	6.36	6.07	7.69	-3.05	18.10
SFRN2	512	NM_0010946	365	3.13	1.76	1.74	-1.07	-1.07	-1.07	2.14	1.53	1.74	2.14	-2.61	18.08
GALNT2	2590	NM_004481	366	2.65	1.46	2.91	-1.33	-1.76	-1.60	6.85	4.47	6.72	7.22	-4.69	18.03
SLC35B4	84912	NM_032826	367	4.71	3.51	2.90	-0.56	0.49	0.13	8.93	4.42	4.65	11.12	0.05	18.01
ESD	2089	NM_0010084	368	3.68	1.27	1.87	-2.53	-2.53	-2.53	11.27	1.87	2.53	11.27	-1.87	18.01
FBP8P1	57326	NM_0020524	369	1.29	1.41	1.33	-1.84	-2.14	-1.54	6.27	7.54	4.12	8.93	-5.53	17.93
ORX05	3215	NM_002147	370	2.96	3.46	5.20	-0.42	-0.66	-1.18	3.53	5.45	8.86	11.62	-2.26	17.84
CHD10	138937	NM_182804	371	0.72	3.92	1.92	-0.81	-1.25	-1.43	9.37	5.30	3.35	12.86	-1.46	17.82
SNR151	119692	NM_001004558	372	0.79	1.60	1.13	-0.79	-1.40	-1.39	3.46	7.30	6.96	5.33	-3.72	17.81
POLD3	107114	NM_006691	373	5.23	5.78	3.61	-0.33	-0.47	-1.37	3.93	5.82	7.97	14.61	-2.17	17.71
SON1D	6339	NM_002978	374	0.93	0.11	0.94	-1.75	-1.89	-1.67	7.29	5.62	4.75	1.98	-5.30	17.65
SNR152	16968	NM_0010851	375	4.04	1.74	1.69	-1.10	-1.10	-1.10	5.00	3.17	3.69	9.47	-2.88	17.65
POLR1B	84172	NM_019014	376	2.29	0.47	0.44	-1.68	-1.77	-1.61	9.53	4.30	3.77	3.19	-5.06	17.60
IL13RC	84818	NM_153463	377	3.78	2.61	2.81	-1.45	-1.43	-0.80	6.20	7.06	4.34	8.46	-3.67	17.59
DNM15	1855	NM_0012358	378	4.53	-0.47	0.17	-1.65	-2.04	-2.16	4.36	5.45	6.66	-0.84	-0.03	17.58
SPAG4L	140732	NM_080675	379	5.60	2.57	2.76	-0.97	-1.12	-0.99	6.93	4.36	6.26	10.94	-3.07	17.55
INF533	151126	NM_152520	380	3.30	3.04	1.97	-1.40	-1.12	-1.52	7.65	5.73	4.16	8.31	-4.04	17.55
RFCL	5981	NM_002919	381	6.73	2.97	3.43	-0.92	-1.07	-1.22	6.92	4.57	6.00	12.73	-3.21	17.49
CD44	2317	NM_0010174	382	3.58	0.88	1.29	-1.33	-1.53	-1.53	4.35	4.66	3.43	3.74	-5.28	17.44
CGI-128	51647	NM_010602	383	0.79	1.00	1.09	-1.63	-1.42	-1.74	4.19	5.20	8.03	2.88	-4.80	17.43
SLC12A8	84561	NM_024628	384	3.74	5.60	2.85	-1.03	-0.99	-0.69	6.77	6.69	3.92	12.19	-2.71	17.38
NDUF	1091	NM_0010236	385	3.01	1.95	2.12	-1.06	-1.06	-1.06	5.96	5.96	6.00	7.18	-3.76	17.38
NDUFA6	4700	NM_002490	386	1.68	3.63	3.55	-1.15	-1.68	-1.42	1.94	8.61	6.80	8.86	-4.26	17.35
JAT	27940	NM_001014989	387	2.42	-0.81	0.77	-1.83	-1.98	-2.17	7.51	1.46	8.37	2.38	-5.98	17.33
LOC55152	14089	NM_0010152	388	4.78	3.17	4.05	-0.81	-0.80	-0.45	7.36	4.14	3.47	14.00	-1.31	17.33
PLA2G1B	5319	NM_000928	389	3.24	2.23	2.49	-1.99	-0.03	0.03	9.67	3.77	3.88	7.96	-1.94	17.32
IFED	8726	NM_003797	390	4.90	1.31	3.49	-1.58	-1.76	-1.26	7.79	3.60	5.89	9.70	-4.60	17.29
PTP1S80	55374	NM_018102	391	3.97	11.58	4.36	-0.24	0.29	-0.15	3.27	9.96	4.04	19.91	-4.09	17.27
NC92	10388	NM_0010258	392	3.62	5.97	1.12	-0.67	-0.67	-0.67	4.07	3.88	3.88	3.72	-2.42	17.20
SOX14	8403	NM_004189	393	3.95	1.57	2.74	-1.96	-0.69	-0.93	9.47	2.89	4.84	8.26	-3.59	17.20
PH42	8974	NM_001019774	394	1.05	1.47	0.30	-1.19	-1.20	-1.43	6.36	5.95	4.87	2.83	-3.82	17.19
SRPND1	285	NM_0010005	395	2.46	2.51	3.94	-1.02	-1.02	-1.02	4.59	6.85	5.91	7.66	-3.61	17.19
LOC646424	646424	NM_001080255	396	2.70	3.44	3.61	-0.82								

MSH2	4436	NM_000251	479	5.34	3.20	1.08	-0.63	-0.38	-0.83	9.84	3.66	2.21	9.62	-1.34	15.71
ACTR1L1	1487	NM_000161	480	0.78	1.46	0.58	-1.24	-1.39	-1.89	5.29	4.19	3.21	2.91	-3.75	-6.53
CARD4	10392	NM_006992	481	2.12	1.43	1.23	-1.90	-1.04	-1.55	5.70	6.01	3.95	5.80	7.77	4.49
ENPP7	339221	NM_178543	482	1.40	2.64	1.36	-1.23	-1.69	-1.75	3.44	6.97	5.23	5.40	-4.67	15.64
ACN1	22985	NM_014977	483	2.91	5.89	4.24	-1.71	-1.15	-0.47	4.89	7.96	2.79	13.04	-1.33	15.64
MTX1	4580	NM_198883	484	0.07	0.99	0.44	-0.89	-1.54	-1.89	4.97	6.39	4.84	1.02	-3.38	-6.82
NTX	60506	NM_022567	485	2.33	9.60	5.22	0.58	-0.58	-0.71	0.05	6.68	8.88	17.15	-0.71	15.60
TH3	85360	NM_039325	486	2.10	1.02	2.00	-1.71	-1.67	-1.37	6.20	3.81	5.56	5.12	-4.76	15.58
BT4	639	NM_041517	487	0.02	0.63	0.01	-0.56	-1.72	-1.99	4.56	5.72	1.62	0.66	-5.87	15.57
ADAM10	11085	NM_021794	488	1.62	1.24	1.29	-1.49	-1.68	-1.59	5.79	4.89	4.88	4.15	-4.75	15.56
OMR2	389090	NM_00105853	489	0.63	0.77	1.61	-1.11	-2.00	-2.05	2.62	4.76	8.12	3.02	-5.16	15.49
ENF53	19740	NM_000185	490	4.88	4.85	4.85	-0.89	-0.89	-0.89	5.09	4.85	5.05	14.39	0.13	15.49
KIAA0992	23022	NM_016081	491	1.03	1.92	1.52	-1.11	-1.26	-1.09	2.64	7.54	5.30	7.47	-0.47	15.48
UR12M	9040	NM_003969	492	6.90	5.23	4.37	-1.06	-0.90	-0.51	7.01	4.41	4.04	16.50	-2.47	15.47
BNP3	461	NM_001201	493	0.83	2.88	3.53	-2.12	-1.38	-2.34	3.77	4.34	7.30	7.24	-5.84	15.41
GNTM	27950	NM_014394	494	5.39	6.20	3.58	-0.96	-0.44	-0.21	7.69	5.06	2.64	15.17	-1.62	15.39
SUMF1	285362	NM_182760	495	4.30	4.59	4.50	0.04	-0.54	-0.47	3.95	4.22	7.21	13.39	-1.27	15.38
FABP4	2167	NM_001442	496	2.01	5.04	2.61	-0.52	-0.76	-1.03	2.80	6.25	6.32	9.66	-2.31	15.37
ANCY	151	NM_000887	497	5.65	5.51	4.61	-0.67	1.11	-0.33	6.69	3.28	5.29	15.77	0.12	15.36
SHARP	23013	NM_015001	498	2.43	2.95	1.36	-1.37	-1.29	-1.66	4.76	6.00	4.60	6.75	-4.32	15.36
CHT13	166012	NM_152889	499	5.33	0.65	7.47	-1.43	0.48	0.53	5.30	-0.48	10.54	13.45	-0.42	15.36
DNZP568021	25891	NM_00101891	500	1.71	3.43	2.94	-1.55	-0.64	-1.07	5.44	5.87	4.03	8.08	-3.26	15.33
LI1090	55253	NM_018264	501	2.79	3.33	2.29	-1.08	-1.35	-1.01	5.25	5.63	4.45	8.41	-3.45	15.33
MGC71999	342538	NM_199290	502	3.38	2.31	1.39	-1.45	-1.22	-0.94	6.55	5.94	2.83	7.08	-3.61	15.33
VHL	7428	NM_198156	503	0.71	3.16	1.78	-0.36	-0.60	-1.04	2.73	6.71	5.88	5.64	-2.00	15.31
RPL12	6138	NM_002048	504	5.86	3.28	3.06	-1.01	-0.73	-0.91	6.49	4.81	4.02	12.21	-2.65	15.31
ALPPL2	251	NM_013113	505	1.89	1.38	1.44	-1.56	-1.80	-1.85	7.01	3.54	4.74	4.71	-5.21	15.29
TMEM91	641649	NM_00109825	506	5.55	0.14	3.39	-1.02	-1.07	-0.94	8.69	2.35	4.21	9.07	-2.44	15.26
LOC114772	124173	NM_000145	507	1.20	1.40	1.45	-1.20	-1.40	-1.45	2.21	1.15	2.11	1.15	-1.12	15.24
MGC15668	84842	NM_023756	508	3.16	2.59	2.65	-1.09	-1.29	-0.90	4.62	7.01	3.61	8.39	-3.28	15.24
UF1	51500	NM_016406	509	2.20	2.24	1.33	-1.82	-2.16	-1.20	5.18	7.43	2.60	5.77	-5.18	15.22
NRX2B5	37524	NM_136555	510	3.27	1.83	2.89	-1.20	-0.86	-0.90	3.77	4.83	3.88	8.59	-1.81	15.20
KIA1737	85457	NM_033426	511	1.08	1.99	1.88	-1.68	-1.37	-1.55	5.08	4.62	5.49	5.15	-4.79	15.19
FLUAD09	120935	NM_182496	512	0.46	0.12	0.76	-2.03	-2.33	-1.61	4.83	7.20	3.12	3.14	-5.98	15.16
KRTAP5-4	387267	NM_00102709	513	4.81	2.86	2.22	-0.49	-0.57	-0.59	6.48	4.51	4.14	9.69	-1.64	15.14
FLJ1347	6484	NM_002927	514	6.32	1.12	1.23	-1.07	-4.82	-1.07	4.82	1.12	1.23	11.66	-2.78	14.14
UX1	80146	NM_012476	515	2.85	2.46	1.73	-1.67	-1.11	-0.94	7.98	4.41	2.74	7.04	-3.72	15.13
EFHEM1	56478	NM_019843	516	1.41	2.51	0.99	-1.40	-1.56	-1.71	2.54	5.90	6.67	4.92	-4.67	15.11
ICR19	51189	NM_001606	517	0.82	1.06	1.63	-1.02	-1.06	-1.18	5.66	1.18	1.57	3.51	-5.68	15.08
ATPV12	90423	NM_080653	518	3.10	3.94	2.42	-1.70	-0.92	-1.12	6.21	5.57	3.29	9.46	-3.74	15.07
FZD7	8324	NM_003507	519	1.49	2.68	2.69	-0.89	-0.98	-1.44	2.75	6.54	5.77	6.86	-3.30	15.06
IL13320	151799	NM_0018424	520	5.28	4.28	4.17	-1.47	-1.98	-2.82	8.28	4.77	2.62	8.28	-4.77	15.06
SARS	6301	NM_006513	521	8.19	4.31	2.01	-0.61	-0.18	0.22	8.47	5.14	1.44	14.44	-0.57	15.05
MGC16169	93627	NM_033115	522	5.92	3.94	2.62	-0.31	0.12	-0.08	6.59	4.79	3.67	12.48	-0.28	15.05
PRAT	5471	NM_002703	523	0.96	1.19	0.43	-1.78	-1.94	-1.61	4.29	5.57	5.16	2.99	-5.33	15.02
SEC22	56202	NM_059294	524	2.90	2.95	1.71	-1.55	-1.55	-1.77	3.56	3.56	1.71	3.56	-5.73	14.99
TM3	342125	NM_00180532	525	0.56	-0.01	1.71	-1.55	-1.98	-2.20	1.11	4.97	8.91	1.15	-3.73	14.99
GLRA4	441509	NM_497139	526	-0.77	0.46	0.17	-2.30	-2.33	-2.20	2.85	6.85	5.27	-0.15	-6.82	14.96
MOZF9	80252	NM_170770	527	2.07	0.86	1.67	-1.77	-1.77	-1.77	3.82	1.67	1.67	3.82	-0.15	14.96
TGM5	9333	NM_004245	528	1.88	1.20	0.60	-1.78	-1.29	-1.18	9.00	3.62	2.34	3.67	-4.24	14.95
DNZP761810	91950	NM_001130726	529	2.39	3.80	0.69	-1.60	-2.09	-1.51	4.80	7.35	2.78	6.59	-5.20	14.93
FLJ32548	153849	NM_0015248	530	5.48	4.25	4.21	-2.26	-2.26	-2.26	6.26	4.21	2.26	6.26	-2.21	14.92
PICALM	8301	NM_00100860	531	2.31	0.50	1.06	-1.68	-1.92	-2.00	7.68	1.66	5.57	8.87	-5.60	14.92
CPB8	9236	NM_004748	532	2.76	4.88	7.20	-1.14	-1.65	-0.49	3.26	7.55	4.10	14.64	-3.28	14.91
GPI1	23426	NM_290559	533	2.89	1.36	1.28	-1.70	-1.23	-1.83	5.78	4.26	4.85	6.13	-4.75	14.88
DCOR20	13813	NM_040232	534	4.14	4.17	3.49	-0.56	-0.56	-0.56	5.28	6.00	11.69	11.69	-1.15	14.88
SCAMOL	6307	NM_001017369	535	2.13	2.95	4.22	-0.69	-0.68	-1.07	3.76	3.78	7.31	9.30	-2.44	14.85
MGC13867	90231	NM_138346	536	4.04	2.93	1.84	-0.85	-0.94	-1.34	5.76	3.57	5.51	8.80	-1.14	14.84
MICA	662	NM_003708	537	0.90	1.21	1.38	-1.52	-1.53	-1.53	5.20	4.82	4.29	4.29	-4.26	14.84
RHD3	84206	NM_012246	538	29.66	25.21	21.90	-0.42	-0.48	-1.44	7.03	4.39	3.41	76.77	-1.94	14.83
PUS1	80324	NM_001002020	539	0.67	0.49	0.78	-1.87	-1.54	-2.10	5.70	3.56	5.55	1.93	-5.52	14.80
HRH5	691	NM_000788	540	4.28	1.52	2.68	-0.80	-0.80	-0.97	6.64	3.65	4.88	8.48	-2.76	14.80
TRIM64	120146	NM_061890	541	2.89	1.58	1.42	-1.80	-1.65	-1.62	7.70	3.78	3.32	5.89	-5.06	14.79
PLEKHM1	9842	NM_014798	542	6.82	4.40	7.16	-0.43	-0.05	-0.27	5.04	4.82	4.92	18.18	-0.65	14.78
NFKB1	79672	NM_024639	543	0.99	2.70	2.10	-1.37	-1.91	-1.26	4.08	6.94	3.76	5.73	-4.53	14.78
ARMC6	94794	NM_000101	544	0.97	0.35	0.64	-1.66	-1.64	-1.64	7.87	3.26	3.66	1.05	-5.06	14.75
ARMC6	93436	NM_033415	545	-0.59	-0.12	1.70	-2.23	-2.29	-2.44	2.07	2.61	10.08	0.98	-6.96	14.74
MGC5395	79026	NM_024060	546	1.00	2.65	0.67	-2.36	-1.90	-1.32	4.81	5.04	4.88	4.32	-5.58	14.73
FLJ8114	24538	NM_001037499	547	2.15	1.73	1.60	-1.82	-1.82	-1.82	5.89	1.82	1.82	5.89	-1.82	14.73
ZBTB38	253461	NM_172341	548	0.47	1.11	1.66	-0.93	-0.63	-1.33	1.74	5.78	7.17	3.24	-2.89	14.69
AVIL	10677	NM_006576	549	2.61	5.29	2.43	-0.90	1.00	0.27	5.93	6.06	2.68	10.33	0.38	14.67
HRCA	5387	NM_0001650	550	4.28	1.22	1.66	-1.28	-1.66	-1.66	4.28	1.22	1.66	4.28	-1.22	14.67
HSPC016	51372	NM_015933	551	1.11	1.86	-0.50	-2.22	-1.76	-1.73	3.66	7.69	3.80	1.48	-5.70	14.65
NPL	80896	NM_030769	552	1.76	1.31	0.10	-1.18	-2.29	-1.73	4.29	6.46	3.89	3.17	-5.40	14.64
PCF11	51535	NM_015885	553	2.47	-0.76	0.56	-2.33	-2.13	-2.40	7.40	0.91	6.29	2.27	-6.86	14.61
NR4F10	57862	NM_021488	554	5.88	1.40	1.06	-1.42	-1.42	-1.42	6.50	4.42	2.62	1.33	-1.82	14.60
COL11A2	1302	NM_080679	555	2.70	3.27	3.81	-1.18	-1.09	-0.75	3.69	5.65	5.26	9.77	-3.02	14.60
CHRNA4	1143	NM_000750	556	4.98	2.38	1.89	-1.05	-1.39	-1.08	6.12	5.03	3.44	9.45	-3.22	14.59
MGC254	7995	NM_004109	557	2.16	1.58	1.58	-1.66	-1.66	-1.66	4.66	9.57	9.57	9.50	-1.79	14.59
FLJ5555	124930	NM_152345	558	-0.02	2.88	-0.05	-1.02	-1.59	-1.33	1.26	11.81	1.48	2.81	3.94	14.56
LOC149469	14														

RSHDML	149092	NM_178491	641	5.88	2.05	2.17	0.04	0.44	-0.12	8.39	2.53	2.55	10.09	0.35	13.48	
ZNF262	6197	NM_020395	642	-0.75	3.18	2.04	-0.41	-0.09	-0.37	6.48	4.07	4.07	8.48	0.86	-1.38	
CSORF40	55071	NM_017998	643	3.81	1.99	2.49	-0.92	-0.39	-0.30	7.45	4.51	1.50	10.29	1.61	13.46	
GLI4	2738	NM_138465	644	-0.20	1.98	4.34	-0.59	-0.41	-0.54	0.38	4.17	8.90	6.12	-1.54	13.45	
TCF31	6949	NM_00108057	645	3.20	2.91	1.03	-0.99	-1.22	-0.83	5.65	4.86	2.92	7.14	-3.04	13.44	
FBW7	5524	NM_0313415	646	5.51	1.60	1.01	-0.75	-0.71	0.67	7.66	1.83	3.60	11.83	2.71	13.43	
ASL	435	NM_000048	647	0.74	2.91	-0.91	-0.36	-1.65	-1.47	6.22	6.22	0.99	2.74	-3.48	13.43	
LOC606495	606495	NM_001031672	648	-0.77	-0.20	0.83	-2.20	-1.92	-2.03	1.55	3.05	8.82	-0.15	-6.16	13.43	
LOC154643	154643	NM_000000	649	6.27	1.40	2.55	-1.40	-1.77	-1.40	1.90	2.77	1.40	5.47	6.28	13.41	
CYP19A1	1588	NM_000103	650	0.66	1.66	0.03	-0.35	-2.52	-2.45	-1.28	6.00	4.22	2.28	2.67	-6.24	13.40
IPD3	9670	NM_014652	651	-0.69	0.07	-0.15	-1.63	-2.25	-2.10	1.85	7.32	4.21	-0.77	-5.98	13.39	
HC-8	558	NM_001010022	652	4.83	1.77	2.74	-1.67	-1.12	-1.12	7.40	2.11	3.12	8.84	-0.71	13.39	
MGC2198	192286	NM_138820	653	4.86	1.66	1.28	-0.67	-1.12	-1.16	4.84	4.50	4.02	8.80	-2.96	13.36	
ZNF528	84436	NM_032423	654	4.00	2.13	4.00	-1.06	0.00	0.40	4.11	1.75	7.50	10.12	-0.66	13.36	
KIFAP-12	83755	NM_031854	655	0.58	1.63	1.96	-1.25	-1.07	-1.49	2.14	4.73	6.47	4.07	-3.81	13.35	
GHL	276	NM_020066	656	2.24	2.93	2.60	-1.44	-1.17	-0.52	6.34	4.15	2.84	7.77	3.52	13.33	
WNT8B	7479	NM_003393	657	2.90	2.98	4.37	-0.38	-0.22	-0.03	5.13	3.75	4.45	10.25	-0.62	13.32	
SLSA12	159963	NM_178498	658	1.84	-0.11	2.10	-1.22	-1.09	-1.06	6.25	1.34	5.73	3.82	-3.37	13.31	
FLJ20241	54862	NM_017721	659	5.42	5.77	6.32	1.33	0.70	1.12	4.55	4.29	4.27	17.50	0.15	13.31	
TP53B1	9537	NM_006034	660	2.10	1.78	1.65	-1.52	-0.78	-1.26	6.45	3.17	3.68	5.54	-3.56	13.30	
PLA2G4D	283748	NM_178034	661	6.03	3.26	3.52	-0.70	-0.65	-0.64	5.77	4.10	3.43	12.81	-1.99	13.30	
BSNT5	84802	NM_020247	662	4.09	2.71	3.84	-0.92	-1.50	-0.60	5.67	4.83	2.78	10.64	-3.02	13.29	
VPRE3	29802	NM_013378	663	2.42	0.47	0.91	-0.97	-0.24	-1.03	6.72	3.34	3.21	3.80	-2.24	13.27	
SYNE1	23345	NM_133650	664	0.67	1.01	1.57	-1.59	-1.84	-1.38	3.36	5.62	4.29	3.25	-4.80	13.27	
PLKXH1	58473	NM_021200	665	3.82	1.44	5.69	-0.80	-1.13	-0.88	5.92	1.56	5.77	10.95	-2.31	13.24	
SOX2	6657	NM_000106	666	2.94	2.55	3.48	-1.15	-0.86	-0.44	5.59	3.25	4.40	8.97	-2.45	13.24	
GUCY1A2	2977	NM_000855	667	2.56	2.29	2.38	0.57	0.43	-1.76	1.25	2.69	9.26	7.22	-0.76	13.20	
BTNA3	10384	NM_197974	668	7.35	5.62	6.76	-0.09	-0.84	-0.25	3.56	6.35	3.29	19.73	-0.67	13.20	
FLJ23657	152815	NM_020697	669	0.72	1.06	1.60	-0.71	-0.60	-0.60	2.72	3.63	3.69	5.38	2.83	13.19	
FKBP2	2386	NM_057092	670	5.95	5.08	1.31	-0.77	-0.41	-0.64	7.33	3.92	1.93	12.35	-1.82	13.17	
PKR1	5295	NM_181504	671	2.11	1.68	1.56	-1.26	-0.34	-1.36	7.24	2.09	3.83	5.35	-2.96	13.16	
MDX1	1081	NM_001657	672	-1.32	0.87	1.37	-1.20	-1.41	-1.07	3.87	3.80	2.20	3.56	-4.01	13.14	
DKFZPB66215	643155	NM_001048249	673	2.15	1.10	2.45	-1.00	-1.08	-1.26	3.68	5.37	4.04	7.70	3.23	13.09	
KRT1A3B	3884	NM_002279	674	12.71	6.81	8.37	1.30	0.80	1.51	7.99	2.72	2.37	27.90	3.61	13.08	
SLSA11	162513	NM_153357	675	1.91	1.25	1.96	-1.64	-1.45	-1.57	4.72	3.85	4.50	5.12	-4.65	13.07	
FLAU	136	NM_000658	676	1.36	2.43	1.36	-0.18	-0.12	-0.12	4.67	3.52	4.63	6.30	0.93	13.07	
ANKK5	308	NM_001154	677	3.73	4.60	3.90	-0.08	0.29	-0.69	5.06	2.86	5.10	12.24	-4.48	13.03	
NO4	8715	NM_003787	678	0.07	0.19	1.21	-1.52	-1.26	-1.80	2.72	2.20	8.09	1.33	-4.59	13.01	
LOC11517	402281	NM_02101077	679	1.76	1.51	1.66	-1.13	-0.36	-1.13	6.23	8.51	1.47	7.63	3.59	13.01	
FLJ1193	55322	NM_018356	680	2.42	2.48	1.90	-0.96	-0.07	-1.10	6.38	2.76	3.86	6.80	-1.22	13.00	
DKFZPB46137	84064	NM_032124	681	3.04	2.37	2.66	-1.16	-1.29	-1.13	4.21	5.00	3.78	8.07	-3.58	13.00	
FBX7L	4198	NM_020305	682	0.10	4.39	0.20	-0.65	-0.40	-0.65	4.80	5.88	0.52	4.87	-1.30	12.98	
SNP	9751	NM_014723	683	-1.20	5.59	2.34	-2.41	-1.68	-1.35	0.09	10.10	2.78	6.74	-5.44	12.97	
GLUL	2752	NM_001033044	684	2.48	4.69	2.54	-0.81	-0.05	-0.42	5.06	4.99	2.90	9.71	-1.28	12.96	
NEDD5	4735	NM_004404	685	0.43	1.24	1.99	-1.83	-1.68	-1.47	3.84	4.76	4.34	3.66	-4.98	12.94	
FLJ41882	17090	NM_020614	686	1.94	2.43	1.17	-1.32	-1.17	-1.32	1.87	5.24	3.82	6.74	-2.47	12.89	
C10ORF24	219736	NM_001130160	687	3.70	5.47	1.57	-1.16	-0.86	-1.34	1.59	5.85	4.66	2.38	10.74	-3.21	12.89
MEIS2	4212	NM_172315	688	0.95	2.47	0.71	-1.41	-1.84	-1.34	3.55	6.39	2.94	4.13	-4.58	12.88	
MARCKD	664	NM_001008002	689	4.55	2.81	1.69	-1.49	-1.49	-1.49	4.55	2.81	1.69	2.81	-2.81	12.88	
SEC142	23541	NM_012429	690	2.44	1.73	2.50	-1.28	-0.66	-0.73	2.76	4.89	5.22	6.67	-1.67	12.87	
DNAH2	3300	NM_01039550	691	-0.72	1.89	0.64	-1.86	-2.61	-1.74	0.81	3.79	4.66	1.81	-6.20	12.87	
FBX7L	8459	NM_020305	692	0.28	1.67	0.54	-0.67	-0.67	-0.67	4.80	5.88	0.52	4.87	-1.30	12.86	
ITM2B	9445	NM_021999	693	10.48	6.46	6.54	0.73	1.00	0.56	5.01	3.00	4.83	23.48	-2.29	12.84	
PLIN	5346	NM_002666	694	3.67	1.32	1.80	-1.52	-1.14	-1.24	5.60	3.39	3.85	6.79	-3.89	12.84	
CRZL1	9946	NM_005111	695	0.67	1.02	1.35	-1.68	-1.73	-1.54	4.66	5.13	3.04	3.04	-4.94	12.84	
KOZT3	34450	NM_198020	696	1.23	2.41	1.89	-1.07	-0.87	-0.86	4.02	5.04	3.69	6.53	3.54	12.83	
DOX39	10212	NM_005804	697	0.92	1.15	1.09	-1.47	-1.51	-1.09	3.36	3.86	5.60	3.16	-4.66	12.83	
TMEM43	79188	NM_024334	698	2.19	2.56	2.78	-1.28	-1.60	-1.13	3.75	5.41	3.66	7.52	-4.01	12.82	
FNX1	387	NM_020305	699	1.30	2.19	0.85	-1.54	-1.87	-1.54	4.49	4.87	2.52	2.57	-5.69	12.81	
UZAF1	7307	NM_006758	700	-0.22	-0.04	-0.37	-2.09	-2.82	-3.09	4.13	7.01	1.67	1.63	-7.99	12.80	
CHRNA3	11316	NM_000743	701	1.80	2.25	0.79	-1.35	-0.84	-1.56	4.71	4.22	3.85	4.84	-3.75	12.79	
MGC3646	157807	NM_020305	702	5.08	4.14	2.25	-0.86	-0.17	-0.36	5.72	3.32	3.95	11.46	-1.78	12.79	
PHI	51052	NM_015893	703	0.30	0.80	1.10	-1.92	-1.89	-1.27	3.56	5.70	3.51	3.80	-5.08	12.78	
MAADA36	9581	NM_006036	704	-0.72	2.45	2.14	-1.10	-1.27	-0.90	0.66	6.83	5.29	3.87	-3.26	12.78	
LOC18880	188850	NM_178414	705	2.02	1.16	0.50	-1.93	-1.92	-1.92	4.80	5.66	2.31	3.68	-5.17	12.77	
FLJ1091	5519	NM_000106	706	1.48	1.48	1.48	-1.48	-1.48	-1.48	5.03	3.64	3.64	5.03	3.64	12.76	
SNK1G2	1455	NM_001319	707	2.74	4.26	1.42	-0.94	-1.25	-1.03	3.25	6.60	2.90	8.43	-3.21	12.75	
DKC1	1736	NM_001363	708	0.42	0.62	1.24	-1.97	-1.94	-0.88	3.98	5.19	3.57	2.28	-4.79	12.74	
BA16C5	8416	NM_020305	709	3.98	2.59	2.37	-0.67	-0.67	-0.67	3.46	3.59	3.59	9.31	-1.29	12.74	
FLJ20772	55039	NM_017956	710	0.04	1.71	1.15	-2.03	-1.71	-1.47	4.96	4.65	3.10	2.91	-5.21	12.71	
GM001	57003	NM_020198	711	1.00	2.21	0.29	-1.39	-1.04	-1.22	5.06	5.48	2.17	3.49	-3.64	12.70	
FLJ64496	64496	NM_020305	712	1.34	3.28	2.21	-0.17	-0.17	-0.17	4.11	4.78	2.31	10.73	-1.28	12.70	
ARS2	51593	NM_015908	713	2.74	0.85	5.51	-1.95	-2.15	-1.40	1.13	1.92	8.64	9.09	-4.69	12.69	
PRC1	9055	NM_199414	714	1.58	1.54	3.02	-0.73	-1.10	-0.57	3.08	5.21	4.40	6.12	-2.40	12.69	
NAN1L1	4673	NM_004537	715	3.49	2.04	1.59	-0.63	-0.69	-1.10	3.40	4.44	4.84	7.14	-2.49	12.68	
KC1L3	23786	NM_015897	716	4.03	4.44	4.92	-2.68	-2.42	-2.68	4.84	2.79	3.89	8.39	-0.29	12.68	
PCLL1	6334	NM_006226	717	2.09	4.38	1.60	-0.90	-1.32	-1.20	3.08	6.55	3.04	8.07	-3.51	12.67	
TCF1	5194	NM_005997	718	1.16	3.29	4.31	1.16	-0.82	-0.76	0.67	4.72	7.26	8.75	-4.01	12.66	
MPO13A	39987	NM_020305	719	1.65	1.79	1.61	-1.26	-1.26	-1.26	5.14	3.52	3.10	7.25	1.13	12.66	
CHP1	56994	NM_020244	720	3.10	2.26	1.90	-0.99	-1.20	-0.63	4.53	6.31	1.76	6.66	-6.22	12.	

MGC50853	399665	NMM_020305	803	1.25	2.09	6.03	-0.98	-1.20	-0.92	3.28	4.12	4.37	9.37	-3.10	11.77
FLJ27505	389297	NMM_020405	804	1.81	2.58	2.80	-0.72	-1.64	-0.94	2.85	5.67	3.16	7.80	-3.21	11.77
KPC	7598	NMM_004628	805	0.01	0.26	0.05	-2.08	-2.04	-1.86	3.82	3.94	4.00	0.32	5.99	11.77
UBE2E1	7324	NMM_182666	806	-1.23	-0.86	2.35	-2.40	-2.48	-2.02	0.85	2.76	8.13	0.26	-6.89	11.75
CHRM2	1129	NMM_00100629	807	-0.31	-0.65	0.62	-2.05	-2.11	-2.22	4.18	2.38	5.19	-0.33	-6.38	11.75
THP11	9219	NMM_020237	808	0.18	0.38	0.92	-0.34	-0.56	-0.67	2.55	3.64	5.56	3.44	2.74	11.75
FBP11	8108	NMM_030917	809	1.66	-0.35	5.20	-0.77	-1.65	-0.92	2.28	3.61	5.86	6.51	-3.34	11.74
WFDCC9	259240	NMM_147198	810	2.87	3.54	2.40	-0.63	-0.86	-0.97	2.75	4.71	4.27	8.81	-2.46	11.74
CTCL1	8218	NMM_030335	811	1.12	1.21	2.24	-1.01	-1.22	-1.45	2.29	2.84	6.57	5.77	1.79	11.74
BRDCL	254005	NMM_153152	812	3.11	1.07	0.70	-0.83	-0.72	-1.34	5.15	2.66	9.91	4.87	-2.89	11.71
AOX1	7416	NMM_001159	813	1.22	0.73	1.38	-1.47	-0.62	-1.36	4.26	2.03	5.43	3.39	-1.45	11.71
ITG5	11569	NMM_00307795	814	-0.12	0.14	1.54	-0.77	-1.04	-0.67	3.83	5.23	2.65	6.09	-1.33	11.71
RLN2	6019	NMM_134441	815	2.75	2.36	2.03	-0.97	-0.96	-0.72	4.52	2.47	8.14	7.17	-1.70	11.70
ZNF600	162966	NMM_198457	816	1.15	4.39	2.04	-0.86	1.02	-1.42	3.04	1.29	7.38	7.78	-1.25	11.70
MCL136	78988	NMM_020425	817	2.13	4.39	2.24	-0.85	-1.07	-0.79	4.02	4.46	3.21	8.77	-1.17	11.70
NMUR2	5692	NMM_020167	818	1.38	2.31	1.86	-0.80	-1.27	-0.81	2.51	3.75	3.63	5.55	-2.90	11.69
MCK5	8388	NMM_001004426	819	1.20	4.10	2.00	-0.88	-1.41	-1.04	3.34	6.37	1.97	7.29	-3.34	11.68
MCK5	10445	NMM_001012300	820	0.02	0.02	-0.13	-1.19	-1.96	-1.53	2.26	6.14	3.27	-0.08	-4.68	11.67
MGC51650	5138	NMM_0100121	821	1.17	1.68	1.10	-1.65	-1.30	-1.58	4.53	2.11	4.02	3.94	4.53	11.67
NMNAT3	349505	NMM_178177	822	2.19	0.93	1.07	-1.38	-1.37	-1.18	5.18	3.40	3.09	4.19	-3.93	11.67
LOC150223	150223	NMM_001017964	823	1.02	1.30	3.10	-1.53	-0.29	-0.52	5.14	1.07	5.45	5.42	-2.34	11.66
GA541	8089	NMM_000530	824	2.71	2.26	2.27	0.31	-0.03	0.34	4.19	4.68	2.79	8.24	0.61	11.66
RHD10	157506	NMM_172037	825	1.50	0.74	0.13	-2.03	-1.62	-1.30	6.25	2.71	2.70	2.36	-4.95	11.65
DKFZ434A01	54441	NMM_001002840	826	4.49	3.40	0.81	-0.65	-0.03	-0.91	6.46	3.78	1.41	8.69	-1.59	11.65
KFB	2152	NMM_001993	827	0.56	1.01	1.61	-1.21	-1.50	-0.91	1.32	5.31	5.01	3.19	-1.62	11.64
NKXBE	4794	NMM_000556	828	1.53	1.67	1.04	-0.84	-0.80	-1.10	4.54	3.74	3.86	4.23	-2.83	11.64
KIAA1143	57456	NMM_020696	829	0.30	0.98	0.81	-1.44	-1.38	-1.44	5.44	3.32	2.88	-4.26	11.63	
MARPKA5	8550	NMM_030368	830	2.35	0.45	2.56	-1.01	-0.64	-0.66	3.89	4.42	3.32	9.06	-2.30	11.63
TFPI3	2582	NMM_021467	831	1.19	0.20	0.67	-1.19	-2.24	-0.61	3.19	2.24	3.64	6.87	1.64	11.63
SLC25A27	9481	NMM_004277	832	1.02	0.47	0.35	-1.42	-1.76	-1.67	5.74	3.50	2.39	1.84	-4.84	11.63
FLJ10815	55238	NMM_018231	833	1.38	0.26	0.72	-1.75	-1.40	-1.90	5.56	1.07	5.00	2.36	-5.05	11.63
LOC41161	44116	NMM_001008007	834	3.61	-0.83	1.63	-1.75	-1.61	-1.67	4.89	2.12	3.64	8.41	-4.88	11.63
RENBP	5973	NMM_020910	835	4.62	2.77	-1.02	-0.69	-0.95	-2.41	4.70	3.90	2.93	6.36	-4.06	11.58
FLJ12128	80153	NMM_025083	836	2.98	3.38	2.32	-0.89	-0.85	-0.93	3.39	4.43	3.75	8.68	-6.27	11.57
CDX1	1044	NMM_001304	837	0.23	-0.84	-0.36	-1.97	-2.23	-2.02	3.44	2.83	5.30	-0.71	-1.21	11.57
DCN	1634	NMM_135007	838	0.95	0.12	0.92	-1.09	-1.10	-1.09	6.27	3.59	1.24	5.11	-5.16	11.56
SLC35E4	339665	NMM_001001479	839	0.18	0.14	0.55	-0.86	-2.45	-1.65	6.02	2.26	2.87	8.07	-4.97	11.56
PROL1	58903	NMM_021225	840	0.52	-1.09	-0.21	-2.02	-2.49	-2.51	0.00	2.06	3.48	-0.78	-7.72	11.55
H4C	8774	NMM_000326	841	2.97	2.34	1.57	-0.40	-0.13	-0.26	4.13	4.66	3.96	8.89	1.66	11.55
PHT	51604	NMM_015937	842	0.84	1.03	1.36	-1.39	-1.69	-1.62	2.98	4.47	4.10	3.23	-4.90	11.54
CPX3	59485	NMM_001003005	843	0.15	1.02	0.10	-1.96	-2.38	-2.16	3.11	5.42	3.00	1.27	-6.50	11.53
IGF14	2259	NMM_00100815	844	-0.42	1.08	1.53	-1.51	-1.61	-1.51	4.79	4.39	2.74	2.04	-4.54	11.52
CFOR34	135927	NMM_178289	845	0.63	1.52	0.37	-0.29	-0.61	-1.53	1.32	3.63	6.77	5.55	-2.44	11.52
AMY1A	276	NMM_001008221	846	2.33	1.83	-0.24	-1.76	-1.93	-0.24	4.53	4.77	2.22	3.93	-3.94	11.51
MGC57211	150135	NMM_175878	847	4.17	3.57	2.81	-0.66	-0.88	-0.69	5.24	3.33	2.94	10.55	-2.24	11.51
ITIH1	14088	NMM_000300	848	1.20	0.33	0.71	-1.03	-1.10	-1.03	8.83	2.77	3.61	1.72	3.81	11.50
ZNF167	58888	NMM_025169	849	4.86	2.25	2.51	-0.73	-0.60	-0.77	8.83	1.00	1.64	9.63	-1.20	11.48
PADRC	79957	NMM_198406	850	1.86	0.06	1.01	-1.95	-1.88	-2.14	2.53	4.59	4.36	0.21	-5.96	11.48
KIAA1386A	6415	NMM_021744	851	2.28	1.28	1.75	-1.02	-1.27	-1.02	4.73	2.17	3.62	5.22	3.55	11.48
IRAK1	3654	NMM_00105243	852	0.26	2.35	1.50	-1.01	-1.62	-1.36	1.70	6.15	3.62	1.10	-4.00	11.47
NH3H	10062	NMM_005693	853	-0.28	1.21	1.48	-1.75	-1.43	-1.74	1.06	4.55	5.85	2.41	-4.92	11.47
NH3C2	5589	NMM_000485	854	5.47	4.43	4.41	-0.79	-0.89	-0.42	4.74	4.73	2.74	10.41	-0.42	11.45
ERH	2079	NMM_000450	855	6.00	0.74	3.60	0.40	2.14	0.47	3.69	5.77	2.00	13.34	-2.21	11.45
THAP7	80764	NMM_001008095	856	2.08	1.60	2.36	-0.69	-0.19	-0.95	4.05	2.69	4.70	6.04	-1.83	11.44
HSPA14	51312	NMM_016299	857	3.16	2.76	1.08	-1.42	-0.88	-1.07	5.41	3.04	2.97	6.99	-3.77	11.42
SYT5	14828	NMM_020848	858	0.42	0.42	0.49	-0.32	-0.62	-0.60	3.19	1.82	6.82	8.23	0.25	11.42
CH3L1	11116	NMM_001276	859	6.13	5.07	6.43	1.69	1.32	2.23	2.95	4.46	4.01	17.63	5.24	11.42
CLIC1A	16138	NMM_175060	860	2.08	2.43	0.78	-0.91	-0.83	-0.24	4.30	5.67	1.45	5.29	-1.98	11.42
TRF12	28572	NMM_077424	861	2.41	0.97	0.92	-1.62	-1.54	-1.02	6.82	1.84	2.62	0.56	-5.48	11.40
NH2	4922	NMM_006183	862	4.52	1.06	2.08	-0.93	-0.73	-0.12	5.84	2.79	2.77	7.66	-1.77	11.40
ANKRD12	23251	NMM_015208	863	1.66	1.75	2.63	-0.35	-1.11	-0.32	2.47	4.49	4.44	6.04	-1.78	11.40
PHF3	23489	NMM_0015153	864	11.86	28.66	20.51	1.79	1.63	1.44	2.83	4.27	3.76	61.03	4.86	11.40
FMN2	56776	NMM_020066	865	0.53	0.67	0.76	-1.89	-1.79	-1.66	4.19	3.30	3.80	1.90	-5.34	11.40
SIRPB2	55423	NMM_080816	866	1.18	1.05	1.96	-0.85	-1.31	-1.26	3.32	2.25	5.83	4.19	-3.41	11.39
NSP-SP17	84892	NMM_016200	867	1.70	3.97	3.30	0.89	0.67	1.76	1.61	8.82	0.96	8.98	3.22	11.39
MGC549	8432	NMM_0013377	868	1.60	1.35	1.36	-0.61	-0.56	-0.46	4.13	4.66	3.96	3.31	3.33	11.38
ZP4	57829	NMM_021186	869	0.42	0.77	1.52	-1.25	-1.45	-1.62	1.94	4.96	4.48	2.71	-4.32	11.37
CFOR19	152007	NMM_022343	870	5.67	5.54	2.01	0.91	-0.27	-0.38	2.78	6.23	2.35	3.23	0.28	11.36
PMVK	10654	NMM_000556	871	1.13	0.21	1.56	-1.12	-2.01	-1.54	5.18	2.04	3.11	3.00	-4.05	11.34
DNAH12	54788	NMM_017626	872	1.31	1.76	0.20	-1.37	-1.46	-1.67	3.95	5.07	2.31	13.21	-4.50	11.34
CBORF26	284254	NMM_173629	873	0.20	-0.50	0.59	-2.51	-2.20	-2.22	3.67	3.54	4.13	-0.11	-6.99	11.34
IRAK2	8166	NMM_00105215	874	1.86	2.53	-0.66	3.75	-1.86	-1.64	5.75	3.86	5.16	5.62	-1.55	11.34
C22orf36	388886	NMM_207644	875	0.27	0.55	2.47	-1.49	-2.18	-1.27	1.27	3.99	6.08	3.28	-4.84	11.33
ZP2R1	5028	NMM_002563	876	1.27	2.26	2.20	-1.08	-1.15	-1.17	3.90	4.73	2.70	5.73	-2.40	11.32
FAM20C	255022	NMM_001001412	877	0.15	0.57	-0.18	-2.24	-1.99	-2.39	4.03	2.76	4.51	-0.90	-6.63	11.30
BTBD9	11478	NMM_020713	878	1.35	1.44	1.71	-0.46	-0.46	-0.46	2.96	5.62	5.62	5.50	0.27	11.30
TMEM23	259230	NMM_147156	879	8.08	6.56	7.78	2.07	0.17	0.61	3.46	3.00	4.80	22.42	2.85	11.26
RP11-11C5.2	44045	NMM_001017175	880	2.72	0.87	1.96	-0.73	-0.78	-1.15	6.13	1.37	3.76	5.56	-2.67	11.26
ITIH271	22004	NMM_020917	881	0.37	1.29	1.48	-1.13	-1.29	-1.49	4.37	2.29	3.90	2.14	-1.14	11.26
ITK	7272	NMM_003318	882	1.68	0.61	2.16	-1.98	-1.27	-1.23	5.97	1.66	3.63	4.46	-4.49	11.25
KMAA15															

OR6M1	390261	NM_001003325	965	4.18	2.46	2.39	0.36	-0.25	-0.65	4.92	3.51	2.21	9.03	-0.53	10.74
WJDR	7459	NM_001018566	966	2.13	3.70	1.81	-0.40	-0.62	-0.68	2.84	3.60	2.50	7.63	-2.06	12.73
NP24	10959	NM_000815	967	2.18	1.55	0.34	-0.82	-0.84	-0.71	5.57	3.45	1.71	4.07	-2.38	10.73
NP160	23279	NM_015231	968	0.26	1.59	0.30	-0.78	-1.58	-1.63	3.62	4.18	2.93	2.16	-3.99	10.73
MAP2P10P1	8649	NM_021970	969	1.24	2.54	2.52	-1.00	-1.55	-0.91	1.65	4.93	4.14	6.30	-1.45	10.72
FF	215	NM_01386	970	0.76	0.86	1.46	-0.55	-0.46	0.53	7.56	2.66	2.41	4.21	-1.89	10.72
CYP11B2	1585	NM_000498	971	0.00	1.82	0.83	-1.55	-1.46	-1.01	2.94	4.79	2.99	2.66	-4.01	10.72
ATP9V11	529	NM_001039367	972	2.00	0.58	1.35	-1.72	-1.83	-1.89	3.05	3.65	3.99	3.92	-5.43	10.69
MGC10900	8371	NM_021947	973	1.48	1.07	1.46	-0.40	-0.95	-0.56	5.31	1.87	2.66	2.86	-2.27	10.68
TAS2R13	50838	NM_023920	974	-0.16	0.38	-0.42	-2.25	-2.68	-1.58	3.95	5.93	0.77	-0.20	-4.50	10.66
TSAP4	55240	NM_001008410	975	3.74	1.32	1.79	-0.40	-0.37	-0.67	5.74	1.46	3.44	6.86	-1.44	10.64
NRAS5E	6309	NM_001008410	976	-1.13	-0.31	1.04	-0.99	-0.82	-1.55	4.90	4.65	1.49	-1.49	-2.55	10.63
MGC10646	84779	NM_049704	977	0.69	2.35	-0.08	-1.53	-1.30	-1.07	2.42	6.83	1.37	2.95	-3.90	10.62
KISS1	3814	NM_0020256	978	-0.97	-1.04	-0.58	-2.39	-2.12	-2.65	1.41	2.01	1.79	-2.59	-7.16	10.62
LOC388701	889701	NM_001019979	979	0.71	0.89	0.64	-1.15	-1.03	-1.22	3.51	4.11	2.99	2.25	-3.40	10.62
SNRK	54861	NM_017719	980	5.26	4.57	3.32	0.85	0.72	0.27	2.94	4.67	3.01	13.05	1.84	10.62
KCN3C	3748	NM_004977	981	2.97	-0.02	1.63	-1.68	-1.34	-1.39	6.15	1.39	3.06	4.58	-4.41	10.60
NO2A2	51706	NM_016243	982	-0.67	-0.55	0.48	-2.37	-2.01	-1.70	3.93	2.66	4.01	-0.74	-6.08	10.60
NR1L7	63075	NM_002061	983	1.38	0.45	0.35	-1.69	-1.21	-0.39	6.80	2.30	1.49	2.18	-0.69	10.59
HEY2	23493	NM_012259	984	1.68	1.77	0.67	-1.25	-1.16	-1.32	3.13	3.58	3.88	4.11	-3.73	10.59
HNA2	11348	NM_007072	985	0.85	0.26	0.20	-1.74	-1.58	-1.31	4.90	2.58	3.11	1.31	-4.63	10.59
MPHD01	80379	NM_001033580	986	0.23	0.31	1.18	-1.99	-1.63	-1.73	4.38	3.67	2.54	1.72	-3.36	10.59
LOC130940	130940	NM_138803	987	3.29	2.49	2.32	-0.54	-0.67	-0.19	5.26	2.29	3.04	8.09	-1.40	10.59
STX1A	6804	NM_004603	988	-0.10	0.53	0.64	-1.99	-1.58	-1.92	2.75	3.96	3.87	1.07	-5.50	10.59
STAR7	56930	NM_119267	989	1.90	3.84	2.41	-0.51	-1.12	-0.89	1.93	4.98	3.67	8.15	-2.52	10.58
CAPK6	827	NM_004289	990	4.48	2.17	3.06	-1.00	-1.30	-0.23	4.09	3.71	2.79	9.71	-0.53	10.58
GLI3	2737	NM_000168	991	2.21	2.60	3.67	-0.30	-0.45	0.05	3.74	2.76	4.08	8.47	-0.70	10.58
SDR1	27020	NM_017455	992	2.23	1.43	2.96	-1.35	-0.92	-0.87	4.43	2.62	3.53	6.62	-1.34	10.58
LOC318645	23865	NM_001009009	993	5.41	4.40	1.65	-0.62	-0.39	-0.12	6.80	3.09	3.32	11.86	-1.54	10.58
SLC15A2	6565	NM_021082	994	4.47	3.44	2.65	-0.56	-0.68	0.37	3.92	4.89	1.73	10.56	-0.86	10.54
TCF7L1	83439	NM_031283	995	1.34	0.71	0.94	-1.13	-1.36	-0.65	4.93	2.27	3.34	2.98	-3.14	10.54
HST3H4	8370	NM_001004548	996	3.86	2.35	1.87	-1.89	-1.13	-0.70	4.53	2.89	3.21	6.05	-2.64	10.54
LUCA	55075	NM_018003	997	2.41	4.93	3.61	-0.52	-0.58	0.00	3.36	4.26	2.52	10.95	-1.09	10.54
C19ORF2	8725	NM_134447	998	2.04	1.72	1.67	-1.22	-1.23	-0.96	4.05	3.52	2.96	5.42	-3.41	10.53
FOH1A1	5150	NM_000206	999	3.97	2.50	2.88	-0.77	-0.73	-0.42	4.38	3.46	2.69	9.34	-1.92	10.53
MDR2	5112	NM_016256	1000	1.20	1.70	1.04	-1.40	-1.21	-0.63	3.78	3.72	3.69	3.86	-3.36	10.53
FLI1044	54540	NM_019057	1001	1.64	0.81	1.17	-1.33	-1.82	-1.50	3.54	3.81	3.17	3.57	-4.65	10.52
MALH2	3028	NM_001037811	1002	0.67	0.40	0.77	-1.87	-1.79	-1.22	3.93	4.05	2.55	1.84	-4.88	10.52
1088	1088	NM_001023285	1003	0.28	1.04	1.68	-1.59	-1.24	-0.69	3.51	2.69	0.71	9.00	-1.71	11.11
NRAS	4893	NM_002524	1004	-0.12	-0.88	0.68	-2.39	-2.07	-1.94	3.81	1.63	5.05	-0.31	-6.41	10.50
C10RF40	14945	NM_198149	1005	3.12	0.90	3.16	-1.32	-0.72	-0.50	5.37	1.27	3.86	7.19	-2.53	10.50
1125	1125	NM_0010225	1006	-0.80	1.06	1.47	-1.60	-1.40	-1.27	3.46	2.67	3.84	2.33	-1.99	10.49
GD15	9518	NM_004864	1007	0.54	1.19	2.93	-1.24	-1.11	-1.20	0.73	3.50	6.24	4.65	-3.55	10.47
SAP18	10284	NM_005870	1008	0.10	0.96	-0.02	-0.94	-1.61	-0.88	2.50	6.11	1.86	10.33	-1.44	10.47
PUR2E	5434	NM_002995	1009	-0.03	-0.04	-1.01	-2.51	-2.00	-2.39	4.25	3.95	2.26	-1.02	-6.90	10.47
DCM	493	NM_006188	1010	1.09	1.01	0.49	-1.61	-1.40	-1.21	3.91	2.17	3.41	3.59	-4.33	10.47
TM1M3	26517	NM_012458	1011	-1.10	1.70	1.78	-2.02	-2.35	-1.71	0.09	5.29	5.07	2.38	-0.80	10.46
CCD20	991	NM_001255	1012	1.84	0.85	3.76	-0.42	-1.00	-0.60	3.43	2.96	4.07	6.46	-2.03	10.46
16254	16254	NM_0010282	1013	0.46	1.91	1.52	-1.05	-1.21	-0.90	4.44	1.51	2.51	2.06	-4.10	10.45
GTF3C2	2976	NM_00103521	1014	1.89	1.36	1.80	-0.80	-0.83	-1.18	2.50	2.73	5.22	5.05	-2.81	10.45
WMD13	144453	NM_152439	1015	1.45	0.78	0.79	-1.46	-1.57	-1.19	4.09	3.03	3.33	3.01	-4.23	10.45
TEAD2	846	NM_001009009	1016	0.47	0.69	0.17	-0.83	-0.72	-0.44	3.22	4.64	3.99	4.99	-6.02	10.45
GD10	2662	NM_004962	1017	1.17	1.27	0.44	-1.38	-1.96	-1.70	1.02	5.71	3.71	1.54	-5.04	10.44
FLI0292	55110	NM_018048	1018	0.54	0.73	0.89	-1.27	-1.37	-1.14	3.80	4.11	2.52	2.16	-3.78	10.43
KAM3	3383	NM_000201	1019	2.51	1.71	2.58	-0.23	-0.49	0.00	1.98	7.07	1.38	10.61	-0.73	10.43
LOC199920	399920	NM_001004003	1020	1.70	1.08	1.00	-1.47	-1.50	-1.27	4.47	2.72	3.79	3.79	-4.47	10.41
PPP2R5A	5525	NM_006243	1021	1.78	0.00	1.09	-1.07	-1.54	-1.34	4.36	1.58	4.46	2.87	-3.95	10.40
DOR1	1642	NM_001923	1022	-0.19	0.20	0.08	-1.90	-1.67	-1.73	4.62	3.59	2.19	0.09	-5.29	10.40
SRF11	9395	NM_000768	1023	1.78	1.21	1.76	-1.17	-1.03	-1.17	3.17	4.02	3.24	3.74	-2.83	10.39
AMPAC5	51433	NM_016237	1024	5.47	4.27	4.82	-0.71	-0.40	-0.87	4.32	2.53	3.51	14.57	-1.97	10.37
SELO	83642	NM_031454	1025	1.82	0.58	1.48	-1.44	-1.72	-0.99	4.49	2.48	3.40	3.88	-4.14	10.37
1P01	33859	NM_001030892	1026	1.42	0.81	0.81	-1.57	-1.36	-1.65	5.11	2.87	2.34	2.96	-3.99	10.34
TPR1	23590	NM_014317	1027	0.08	-0.09	0.76	-2.01	-1.69	-1.59	2.80	2.67	4.87	0.75	-5.30	10.34
SOX4	6659	NM_003107	1028	1.26	1.98	0.68	-0.81	-1.03	-1.27	3.17	3.58	3.58	3.91	-1.11	10.33
SOX5	6660	NM_178010	1029	1.76	2.85	3.31	-1.29	-1.22	-0.16	1.69	6.98	1.66	7.92	-2.35	10.32
1081A1	3381	NM_0010239	1030	0.16	0.45	1.14	-1.01	-0.65	-0.54	1.01	6.15	4.54	3.75	-0.96	10.32
CSTB	1476	NM_000100	1031	-0.86	0.00	-0.25	-2.49	-2.59	-1.82	2.69	4.62	3.00	-1.11	-6.90	10.31
C19ORF7	23211	NM_015168	1032	2.74	3.16	5.27	-0.27	2.37	0.88	5.28	0.47	4.54	11.17	2.98	10.30
SN1	664	NM_024955	1033	2.54	1.64	1.57	-0.64	-0.52	-0.54	2.27	2.94	1.94	3.80	-1.76	10.29
HMGCL1	54511	NM_019036	1034	4.15	2.60	1.88	-0.50	-0.42	-0.96	4.06	3.43	2.80	8.62	-1.88	10.29
MUSTN1	389125	NM_205863	1035	-1.13	-1.03	7.51	-2.16	-1.87	-1.77	1.11	-0.21	9.39	5.35	-5.80	10.29
2289	2289	NM_0010216	1036	2.25	2.06	1.20	-0.62	-0.25	-0.25	3.42	3.52	3.62	3.42	-2.30	10.28
FLJ3863	91574	NM_152269	1037	1.16	1.92	0.98	-1.01	-1.91	-1.53	1.97	5.34	2.97	4.06	-4.45	10.28
SLAMF6	114836	NM_052931	1038	1.23	2.14	1.88	-1.42	-1.41	-1.07	3.28	4.24	2.76	5.22	-3.90	10.28
IGFBP3	93185	NM_052968	1039	-0.23	3.15	1.10	-1.36	-1.27	-1.79	1.83	4.23	4.21	4.00	-4.43	10.28
LOC113444	113444	NM_138428	1040	0.97	0.43	0.79	-0.43	-0.43	-0.43	3.25	2.43	4.56	3.13	-3.24	10.27
FLJ3901	126410	NM_173483	1041	1.70	1.94	0.86	-1.11	-1.18	-1.24	2.97	3.61	3.67	4.51	-3.53	10.25
SNURF1	56670	NM_039350	1042	0.82	1.57	2.31	-0.01	-0.95	-0.49	1.42	5.21	3.62	4.70	-1.45	10.25
TRN15	2688	NM_0010375	1043	0.98	1.21	1.11	-0.82	-0.82	-0.82	5.42	3.63	3.42	2.29	-1.68	10.25
BMP8A	35300	NM_181809	1044	1.66	0.34	0.69	-1.72	-1.39	-1.45	6.02	1.16	3.07			

BOO02942	91889	NM_004320	1127	1.22	2.10	2.34	-0.16	-0.13	-1.06	1.20	3.15	5.35	5.66	-1.35	9.69
E1002	170591	NM_130772	1128	1.12	0.68	0.65	-1.40	-1.40	-0.91	4.80	2.60	4.80	3.70	-1.38	9.68
FAM56A	116228	NM_198076	1129	4.16	1.57	1.99	-0.01	0.22	-0.24	4.45	3.05	2.17	8.71	-0.02	9.67
AARS	57505	NM_020745	1130	1.59	1.77	0.87	-1.14	-1.27	-0.78	3.98	3.60	2.09	4.22	-3.18	9.66
RALG52	55103	NM_018337	1131	1.82	1.16	0.29	-0.86	0.13	-0.49	5.04	2.39	2.21	3.27	-1.22	9.64
PTPM	5790	NM_003833	1132	0.78	0.78	1.35	-0.58	-0.58	-0.42	0.85	4.25	3.85	5.11	-1.46	9.64
HNRPU	3192	NM_004501	1133	2.60	4.07	3.22	0.09	-0.27	-0.77	1.00	3.99	4.64	9.89	-0.96	9.63
FBZ1	1967	NM_001414	1134	2.87	3.95	3.45	0.45	0.58	0.51	4.30	2.81	2.53	10.27	1.53	9.63
LOC402682	402682	NM_00105922	1135	1.41	1.07	0.86	-0.17	-0.17	-0.17	2.68	3.22	3.77	9.33	1.43	9.63
MCS5987	145553	NM_138476	1136	3.87	4.25	2.94	-0.37	-0.49	0.14	4.70	3.32	1.60	11.05	-0.72	9.63
CDCA4A	8556	NM_033313	1137	-0.16	-0.47	0.35	-1.90	-2.75	-2.03	2.78	3.11	3.75	-0.28	-6.68	9.63
PHW42	7954	NM_005405	1138	3.41	4.85	3.58	-0.40	-0.40	-0.40	3.20	4.44	1.80	11.04	-0.22	9.63
CCNF	899	NM_001761	1139	9.65	2.74	4.37	0.00	0.19	0.01	3.97	1.78	3.86	11.95	0.20	9.61
2873	1140	8.44	4.45	3.45	1.21	1.24	1.06	4.19	2.25	3.17	16.34	3.50	9.60	9.60	
SETD1A	9739	NM_014712	1141	2.48	1.80	1.70	-1.29	-1.25	-1.23	3.86	2.67	3.08	5.99	-3.77	9.60
MUT	4594	NM_000255	1142	0.28	0.16	0.26	-1.76	-1.77	-1.72	2.51	3.39	3.70	0.37	-2.25	9.60
SORCS2	57537	NM_020777	1143	0.07	0.11	1.01	-1.33	-1.51	-1.37	1.68	2.87	5.05	1.20	-4.21	9.60
NN	51599	NM_182945	1144	4.20	5.01	3.90	-0.69	1.83	0.60	5.83	2.67	1.10	13.12	1.74	9.60
BSM	102	NM_203515	1145	1.87	0.93	2.85	-0.69	-1.27	-0.66	3.00	2.13	4.46	5.65	0.62	9.59
SRS52L	79644	NM_024592	1146	0.49	1.24	1.34	-1.03	-1.56	-1.22	2.79	3.12	3.68	3.07	-3.81	9.58
ZNF558	148156	NM_144693	1147	-1.19	-0.45	-0.45	-2.28	-2.49	-2.10	0.07	6.31	3.20	-2.09	-6.87	9.58
CSG	114375	NM_134308	1148	4.48	-0.29	3.26	-0.78	1.21	-0.97	5.68	-0.50	4.39	7.45	-0.55	9.57
RAB18	81876	NM_030981	1149	0.33	1.83	0.73	-1.44	-1.44	-1.22	0.89	6.94	1.74	2.89	-4.10	9.57
RAD1	5810	NM_001033673	1150	4.78	5.65	3.12	0.00	0.18	-0.65	2.81	3.54	3.21	13.56	-0.47	9.56
GALNT4	174758	NM_198516	1151	2.48	3.88	1.58	-1.13	-0.75	-0.53	4.81	3.27	1.48	7.94	-2.39	9.56
LMO3	79792	NM_024712	1152	2.50	0.71	1.42	-1.00	-0.96	-0.47	5.31	2.22	2.03	4.63	-0.43	9.56
NR2F6	2063	NM_005234	1153	1.19	5.60	1.01	-0.75	-0.35	-0.87	3.82	2.15	3.58	7.80	-1.97	9.56
PFNA1	3439	NM_024013	1154	3.29	2.12	4.03	-0.94	-1.09	-0.89	3.44	2.50	3.62	9.44	-2.93	9.55
SCLEC1	11336	NM_023277	1155	3.51	1.48	1.33	-1.72	-1.72	-1.72	3.94	1.44	1.72	9.33	1.25	9.54
CTSD	1509	NM_001909	1156	3.95	3.59	2.90	-0.96	-0.65	-0.06	4.22	3.44	1.86	10.44	-1.54	9.52
TSFANB	7103	NM_004616	1157	3.58	2.31	0.69	-0.88	-0.86	-0.96	4.42	3.72	1.37	6.58	-2.70	9.51
SLC7A1	654	NM_003845	1158	6.14	0.33	0.69	-1.26	-1.24	-1.26	3.22	2.38	2.69	9.56	-6.28	9.50
VHL	391104	NM_00104319	1159	1.22	1.94	1.62	-1.44	-1.03	-1.33	3.17	3.02	3.30	3.78	-3.59	9.50
RUTBC1	9905	NM_014853	1160	0.00	3.10	0.92	-0.33	-0.66	-0.56	0.70	8.12	0.67	4.01	-0.44	9.49
RBM2	5939	NM_002898	1161	0.73	1.30	0.16	-1.23	-1.92	-1.50	2.53	5.57	1.36	2.20	-4.65	9.47
SOX4	50507	NM_016931	1162	1.20	1.01	0.19	-0.89	-1.57	-0.91	1.56	4.45	1.01	7.40	3.37	9.47
TRPV3	162514	NM_145068	1163	1.88	1.97	2.67	-0.53	-0.87	-0.96	1.51	3.60	4.34	6.52	-2.37	9.46
CDIPT	10423	NM_006319	1164	3.08	2.38	2.07	-1.17	-0.37	-0.42	6.45	2.41	0.60	7.52	-1.12	9.45
TRAPPC1	5845	NM_012110	1165	1.20	0.80	1.24	-1.20	-1.20	-1.20	3.64	2.44	2.80	6.30	-1.20	9.45
NBP	83966	NM_013466	1166	2.62	2.14	1.89	-1.27	-0.29	-0.68	5.40	1.68	2.36	6.65	-2.23	9.44
DATF1	11083	NM_080796	1167	2.96	2.26	1.95	-0.84	-1.01	-1.14	2.97	3.18	3.29	7.17	-2.98	9.44
PHG2	9148	NM_026720	1168	0.25	0.23	1.78	-1.86	-2.24	-2.24	1.56	4.58	1.11	2.26	-5.14	9.44
IGSF9	57549	NM_020789	1169	1.42	4.52	1.55	-0.70	-0.70	-0.59	1.54	5.95	1.94	7.49	-1.99	9.44
LOC116236	116236	NM_198147	1170	2.68	0.03	4.17	0.76	-0.05	-0.99	3.00	0.08	6.35	6.88	-0.28	9.43
LOC189699	389699	NM_00112649	1171	1.34	-0.32	0.47	-1.39	-1.52	-1.24	3.94	3.01	2.47	1.49	-4.16	9.42
PHB	524	NM_000234	1172	0.46	0.48	1.20	-0.76	-1.57	-0.96	1.57	5.09	2.67	3.23	-0.80	9.40
RPL1-493K23	645974	NM_00104206	1173	-0.48	-0.03	-0.62	-2.23	-2.27	-2.47	2.49	4.00	2.91	-1.13	-6.97	9.40
RS4	8471	NM_030304	1174	1.68	1.90	0.57	-1.39	-1.03	-1.04	6.02	2.24	1.14	4.15	-3.46	9.39
LOC122441	122441	NM_000252	1175	0.71	1.63	1.63	-1.62	-1.62	-1.62	2.93	2.93	2.93	2.93	-1.62	9.38
SLC16A3	91233	NM_004207	1176	0.62	0.65	2.97	-1.79	-1.16	-1.53	2.49	2.15	4.75	4.24	-4.48	9.38
PARC	23113	NM_015089	1177	0.68	-1.07	-1.18	-1.91	-2.32	-2.34	5.00	0.92	3.45	-0.58	-6.57	9.38
IFP2	1074	NM_010510	1178	0.66	0.46	0.41	-1.64	-0.85	-1.01	4.58	1.11	3.44	2.44	-1.54	9.37
LOC3	8985	NM_001084	1179	-0.20	-0.25	-0.97	-2.23	-2.15	-2.25	4.70	3.25	1.42	-1.43	-6.64	9.37
USP36	57602	NM_025090	1180	-0.07	-0.40	0.88	-1.99	-2.04	-1.70	3.46	1.22	4.69	0.42	-5.72	9.36
CHORF8	28504	NM_207117	1181	0.10	0.37	-0.15	-1.41	-1.43	-1.80	1.75	2.74	4.88	-0.41	-7.70	9.36
HTFAP	8451	NM_024843	1182	1.48	1.33	1.64	-0.44	-0.52	-1.02	3.44	3.61	3.40	8.45	-2.76	9.36
LOC20245	54863	NM_017723	1183	2.35	2.88	2.57	-0.65	-0.29	-0.37	3.14	2.35	3.85	7.79	-3.11	9.35
LOC1	1009	NM_001797	1184	4.22	2.21	2.61	-0.11	-0.18	-0.54	5.14	1.90	2.30	9.04	-0.83	9.34
STRP	55142	NM_018887	1185	1.80	1.84	1.24	-1.44	-1.59	-1.78	4.58	2.78	3.66	6.88	-2.23	9.34
RHBDL1	9028	NM_003961	1186	0.54	0.11	2.06	-1.71	-1.17	-0.82	4.75	3.00	1.58	2.70	-7.70	9.33
NPC11	29881	NM_013389	1187	1.01	-0.29	-0.18	-1.42	-1.82	-1.11	4.66	1.66	3.01	0.53	-4.36	9.33
RHMD2A	5558	NM_020947	1188	1.35	3.26	1.93	-1.30	-1.30	-1.30	2.16	5.04	2.13	5.70	-1.69	9.33
ABL6P2	64225	NM_00113573	1189	3.31	1.63	0.95	-1.30	-0.32	-0.34	6.19	1.90	1.23	5.89	-1.96	9.32
COORF165	154313	NM_001031743	1190	5.57	3.25	2.34	-0.83	-0.62	-0.23	4.77	3.11	1.44	11.15	-1.68	9.32
RHDL1	1801	NM_001383	1191	2.12	2.54	0.99	-1.31	-0.67	-0.84	4.26	3.87	1.19	5.65	-2.83	9.32
RH9L1	285	NM_000299	1192	0.70	0.16	0.60	-1.49	-1.49	-1.49	6.44	2.62	3.14	1.14	-4.21	9.32
FU13305	84140	NM_032180	1193	-0.21	1.45	5.05	-1.63	-0.62	-1.20	2.26	0.70	6.34	6.29	-3.44	9.30
SYMPK	8189	NM_004819	1194	0.31	-0.34	-0.44	-2.09	-1.96	-2.37	3.80	3.36	2.34	-0.47	-6.42	9.30
LOC148251	148251	NM_000251	1195	0.08	0.25	1.47	-1.49	-1.49	-1.49	2.44	4.47	2.67	1.51	-5.00	9.30
FGD4	121512	NM_139241	1196	1.87	0.99	3.49	-1.37	-0.37	-0.90	4.36	1.07	3.87	6.35	-2.64	9.30
LOC126248	126248	NM_173479	1197	-0.44	2.50	-0.10	-1.82	-2.50	-1.52	0.98	6.90	1.41	1.96	-5.84	9.29
CHORF28	2739	NM_000472	1198	0.82	-0.01	2.51	-0.88	-1.84	-1.80	2.42	3.88	2.42	3.33	-4.82	9.29
PSARL	55486	NM_00101839	1199	0.22	3.33	2.02	-0.40	-0.53	-0.29	2.30	4.85	2.14	8.27	-1.21	9.28
PPP2R5E	5529	NM_006246	1200	4.38	3.61	3.20	0.21	-0.98	-0.17	2.21	3.66	3.40	11.18	-0.94	9.28
ABCD1	215	NM_000013	1201	0.34	-0.53	1.15	-2.33	-1.40	-1.20	5.92	0.58	2.77	0.65	-4.99	9.27
HNH3	14911	NM_152495	1202	0.33	0.52	1.15	-0.31	-0.31	-0.31	2.68	5.21	3.14	2.00	-0.96	9.27
CHORF2	9556	NM_004894	1203	3.69	2.20	2.84	-0.93	0.49	-0.89	4.84	1.29	3.14	8.73	-1.33	9.26
CLN3	1182	NM_001829	1204	-0.12	-0.73	0.08	-2.21	-0.98	-1.25	4.75	1.24	3.26	-0.77	-4.44	9.26
ABR2	1542	NM_000224	1205	1.74	1.36	1.26	-1.46	-1.46	-1.46	1.49	2.78	0.86	4.52	-2.50	9.25
SLC24A5	283652	NM_205850	1206	4.93	2.15	1.60	-0.16	0.42	-0.94	5.30	0.77	3.15	8.68	-0.37	9.22
EDG2	1902	NM_001401	1207	-0.68	-1.02	1.46									

KIA04885	9701	NM_0146778	1289	5.82	4.08	2.51	-0.31	-0.13	-0.37	4.12	2.82	1.91	12.41	-0.81	8.85
BC12	1597	NM_000100	1290	1.68	0.86	0.24	-0.47	-0.42	-0.80	2.93	1.89	2.84	1.17	-1.47	8.85
STVA	6811	NM_003164	1291	0.49	0.91	0.26	-1.47	-1.19	-1.08	3.08	4.62	1.13	1.14	-3.74	8.83
DEFAG	1671	NM_001926	1292	4.95	1.80	2.26	-0.21	-0.30	-0.38	4.74	2.63	1.47	9.02	-0.88	8.83
PH2	21278	NM_171553	1293	0.78	0.24	0.35	-0.37	-0.52	-1.33	2.55	1.77	4.50	1.37	-1.61	8.82
TR42	7185	NM_002138	1294	1.46	1.19	1.41	-0.91	-1.01	-2.60	7.16	0.60	1.92	4.70	-0.62	8.82
RG	9104	NM_004683	1295	1.10	0.27	-0.01	-1.97	-2.18	-2.17	2.73	2.70	3.39	0.24	-6.31	8.82
UNQ9372	388364	NM_206832	1296	3.63	3.75	1.62	-0.31	-0.37	-1.25	2.27	3.44	3.12	8.99	-1.94	8.82
MGC12671	151230	NM_145711	1297	2.91	1.32	0.61	-0.91	-0.86	-0.51	3.00	1.22	1.32	10.41	-1.11	8.82
CAMG2A	815	NM_171825	1298	1.10	1.21	0.61	-0.86	-0.70	0.31	3.46	4.11	1.24	2.91	-1.23	8.81
DAB2P	153900	NM_138709	1299	0.68	2.23	1.50	-1.04	-1.21	-1.21	1.86	5.01	1.94	4.40	-3.46	8.81
IGADAB02	11345	NM_000325	1300	1.73	3.72	2.80	-0.30	-0.38	-0.56	3.28	4.73	2.76	8.25	-0.69	8.79
NEUROG1	4762	NM_006161	1301	-0.31	1.83	1.09	-2.43	-1.95	-1.04	0.90	6.50	1.39	2.61	-5.43	8.79
CECR5	27440	NM_017829	1302	1.91	2.35	0.81	0.68	-0.01	0.63	2.31	4.88	1.59	5.06	1.29	8.79
ADA	100	NM_000022	1303	2.15	2.68	1.17	-0.42	0.27	-0.55	3.44	3.34	2.00	6.00	-0.70	8.78
CDORF61	26123	NM_00101840	1304	2.14	2.43	1.22	0.01	-0.09	0.14	3.32	3.24	2.21	5.79	0.66	8.78
BTBD14B	112939	NM_052876	1305	0.52	0.03	2.21	-1.16	-0.28	-0.07	3.01	1.40	4.36	2.76	-1.51	8.77
FLJ35834	154865	NM_178827	1306	-0.07	-0.80	0.05	-2.03	-2.11	-1.59	3.23	2.37	3.16	-0.82	-5.74	8.77
HMT1	3094	NM_005040	1307	2.23	2.13	1.66	-1.03	-0.89	-1.33	2.53	2.56	2.66	6.02	3.25	8.76
SPAP1	79368	NM_138728	1308	4.43	2.79	2.05	-0.40	-0.62	-0.45	4.55	2.87	1.34	9.28	-1.47	8.75
LOC345778	345778	NM_00101891	1309	3.00	1.71	1.99	-1.17	-1.04	-1.00	2.95	2.75	3.06	6.71	-2.22	8.75
GRM1	26585	NM_011372	1310	5.43	4.42	2.40	0.04	-0.49	-0.45	3.11	3.55	2.08	12.26	-0.91	8.74
FLJ39061	165937	NM_936920	1311	2.10	2.25	1.51	-1.36	-0.69	-1.61	3.74	2.19	2.81	3.86	-3.66	8.74
ZNHT1	10467	NM_006349	1312	-0.23	0.70	0.12	-1.74	-1.74	-1.28	2.35	1.19	2.20	0.59	-4.76	8.74
NMFL14	4676	NM_005969	1313	4.34	2.85	0.96	-1.04	-1.21	-0.79	4.55	3.63	0.57	8.14	-3.04	8.74
TCR11	692	NM_005648	1314	0.71	2.73	0.06	-0.75	-1.12	-0.75	2.48	5.29	0.97	3.39	-2.62	8.74
OR131	392109	NM_001004487	1315	0.50	-0.14	0.89	-1.52	-1.81	-1.55	3.24	1.97	3.52	1.26	-4.87	8.74
ARL108	127829	NM_138795	1316	0.96	0.37	0.96	-1.05	-0.78	-0.82	2.95	3.40	2.39	2.29	-2.65	8.74
AF	11326	NM_171296	1317	1.16	1.16	1.16	-4.53	-1.15	-1.15	4.53	1.15	1.15	8.01	2.09	8.73
NBS1	4683	NM_002485	1318	0.43	0.38	0.29	-0.23	-0.78	-1.17	0.74	4.81	1.18	1.10	-2.18	8.73
LOC129521	129521	NM_001013177	1319	2.33	1.80	3.78	-1.06	-1.15	-0.57	2.65	2.36	3.72	7.91	-2.78	8.72
ZNF549	147698	NM_000102	1320	-0.25	-0.10	-0.10	-1.57	-1.42	-1.57	2.52	4.65	-0.46	-4.67	-0.27	8.72
MAPK43	5603	NM_002754	1321	2.44	1.55	1.30	-0.58	-0.72	-0.83	2.17	3.97	2.68	6.29	-2.13	8.72
ITC7A	57217	NM_020458	1322	3.64	0.90	2.57	-1.46	-1.07	-1.09	1.89	2.34	4.50	7.12	-3.62	8.71
LOC27566M03	81615	NM_038923	1323	-0.56	0.20	0.33	-1.95	-1.76	-1.18	2.51	3.34	3.05	-0.03	-4.89	8.71
SOX11	8928	NM_000293	1324	3.16	3.24	3.24	-0.92	-0.61	-0.61	5.52	1.82	2.92	6.92	-3.77	8.71
FAM49B	51571	NM_016623	1325	4.52	3.47	2.14	0.26	-0.53	-0.54	2.85	3.65	2.21	10.13	-0.81	8.71
DAM1	23002	NM_014992	1326	4.94	4.93	3.57	0.01	0.60	-0.12	2.77	2.45	3.48	13.44	-0.49	8.70
SUPT169	682	NM_000169	1327	1.51	2.28	1.88	-1.02	-1.02	-1.02	4.80	2.02	2.65	6.02	0.62	8.69
KIA1604	57703	NM_020943	1328	-0.76	-1.28	-1.15	-2.25	-2.60	-2.58	1.76	3.30	3.63	-3.18	-7.43	8.69
PMPCB	9512	NM_004729	1329	0.52	-0.32	0.23	-1.62	-1.69	-1.75	3.56	1.82	3.31	0.43	-5.05	8.69
7919	7919	NM_00101515	1330	17.16	27.67	17.41	1.16	4.86	3.46	17.16	27.67	17.41	62.23	12.41	8.68
TAS2A5	25929	NM_176886	1331	2.69	2.31	1.02	-0.73	-0.08	-0.48	4.99	1.90	1.78	6.03	-1.28	8.68
KIAA1007	23019	NM_206999	1332	1.60	1.35	0.20	-1.55	-1.68	-1.35	3.38	3.68	1.61	3.15	-4.58	8.67
SCN1A	6423	NM_006020	1333	3.20	2.27	2.12	-0.52	-0.50	-0.68	2.73	2.85	3.09	7.59	-1.70	8.67
PMP	562	NM_180979	1334	0.35	1.86	4.09	-1.50	-1.40	-1.40	0.83	3.87	6.00	4.00	-3.55	8.67
TRPC1	7220	NM_003304	1335	0.94	-0.43	-0.07	-1.79	-1.46	-1.37	5.53	1.05	2.07	0.44	-6.62	8.66
CDH6	1004	NM_004932	1336	2.00	1.74	6.04	-0.48	0.42	0.06	2.75	1.02	4.89	9.79	0.00	8.66
SLC7A3	8486	NM_0048464	1337	3.07	1.07	1.07	-0.67	-0.67	-0.67	4.25	2.16	2.67	5.36	-2.16	8.66
LOC201164	201164	NM_178836	1338	1.13	0.45	0.38	-1.15	-1.00	-1.79	3.84	1.69	3.12	1.95	-4.74	8.65
CDORF136	140700	NM_080621	1339	0.03	-0.57	-0.31	-2.22	-2.81	-1.73	3.79	3.63	3.23	-0.86	-6.76	8.65
ENP1	5117	NM_0001274	1340	8.45	3.19	2.43	-0.18	-0.25	-0.18	3.11	1.76	2.74	5.10	-0.80	8.65
CDORF118	168996	NM_144980	1341	0.30	1.91	0.96	-1.18	-0.56	-1.20	2.08	1.72	4.85	3.17	-2.95	8.64
ZNF288	26137	NM_015642	1342	4.20	1.90	1.51	-0.12	0.07	-0.04	4.51	2.54	1.59	7.62	-0.10	8.64
MGC4766	83639	NM_001300011	1343	0.63	1.33	0.32	-1.16	-1.21	-1.39	2.85	3.95	1.84	2.28	-4.56	8.64
THM4K3	1043	NM_006237	1344	0.02	0.27	0.98	-0.02	-0.27	-0.87	6.00	1.90	1.27	4.17	-5.74	8.64
WTRN	136319	NM_145808	1345	6.29	2.98	2.97	0.78	1.05	1.74	4.73	2.24	1.64	12.25	3.57	8.61
MTP5	11093	NM_052821	1346	-0.80	-0.23	0.18	-2.48	-2.10	-2.12	1.52	2.43	4.66	-0.86	-3.70	8.61
GT728	2869	NM_005514	1347	0.62	0.62	0.62	-1.66	-1.66	-1.66	3.91	4.66	1.30	1.30	1.02	8.60
PE1A5	8682	NM_003768	1348	-0.49	1.65	1.12	-1.05	-1.34	-0.72	0.21	4.96	3.40	2.28	-1.12	8.57
PTGER1	5731	NM_000995	1349	3.18	1.15	1.27	-1.27	-0.84	-0.49	5.65	3.74	1.18	5.60	-2.60	8.57
PHD3	6459	NM_022193	1350	-3.26	-1.29	6.22	-0.78	-2.31	-0.77	3.16	0.49	5.62	4.67	-4.81	8.57
RG1	23179	NM_015149	1351	1.24	1.48	1.88	-1.20	-0.51	-1.52	2.29	2.16	4.12	4.70	-3.22	8.57
AMFR	267	NM_138958	1352	3.58	4.33	3.60	2.22	0.83	1.15	1.41	4.26	2.90	11.52	4.21	8.57
BFP3	2754	NM_015995	1353	0.16	0.72	0.61	-1.80	-1.72	-1.89	1.59	3.31	3.66	1.48	-5.21	8.57
SGAV	365	NM_000210	1354	2.38	2.87	2.76	-0.23	-0.23	-0.23	3.43	2.38	1.72	7.02	1.83	8.56
ME1	9638	NM_005103	1355	-0.14	0.85	0.68	-1.64	-1.28	-1.26	1.65	4.16	2.75	1.38	-1.17	8.56
SCARF1	8578	NM_145352	1356	-0.45	0.84	-0.60	-2.02	-1.60	-1.43	2.01	4.58	1.97	-0.20	-5.05	8.56
285	285	NM_000206	1357	2.21	2.72	1.76	-0.62	-1.15	-0.62	2.52	3.62	3.03	5.70	-2.56	8.56
LOC284021	284021	NM_001085423	1358	3.00	2.56	2.48	-0.52	0.24	-0.65	3.58	2.02	2.95	8.03	-0.94	8.55
PAQR9	344838	NM_198504	1359	2.43	1.51	1.47	-0.97	-0.78	-1.30	3.72	1.77	3.06	5.41	-3.06	8.55
PH2	11639	NM_0001001	1360	2.37	1.65	2.66	-0.40	-0.40	-0.40	2.54	2.67	3.76	6.68	-1.11	8.54
SFPAL1	6435	NM_005411	1361	0.67	1.29	1.76	-1.45	-1.39	-1.39	0.55	4.20	3.79	2.38	-4.21	8.54
SH3GL2	56904	NM_020145	1362	0.67	0.57	2.61	-0.13	1.53	0.81	1.46	3.67	2.40	3.85	2.21	8.54
DNAA5	134233	NM_00102189	1363	4.14	3.16	2.92	0.23	0.01	0.42	3.40	2.96	3.18	10.22	0.66	8.54
VF44	2743	NM_010245	1364	1.48	1.67	1.71	-1.48	-1.47	-1.47	1.95	4.83	1.68	4.85	1.40	8.53
THM14	131118	NM_145261	1365	0.25	0.57	4.00	-0.91	-2.58	-1.56	0.49	3.43	4.61	4.81	-5.05	8.53
HKR1	9641	NM_014002	1366	0.67	0.88	1.08	-1.12	-0.73	-0.48	3.04	4.12	1.37	2.63	-2.33	8.53
PHAL13	29124	NM_000168	1367	1.74	1.46	2.46	-0.22	-0.22	-0.22	2.19	2.12	2.12	5.44	-0.57	8.53
MGC16733	92105	NM_033547	1368	0.98	0.88	-0.33	-1.87	-1.81	-1.64	3.07	3.72	1.72	1.53	-5.32	8.52
SPATA6	54568	NM_													

SUC39A1	27173	NM_014437	1451	3.32	3.53	0.42	-0.72	-0.77	-1.08	2.83	4.19	1.16	7.26	-2.57	8.15
53313	NM_024840	1452	2.03	2.76	3.87	-0.20	0.89	-0.20	1.14	2.24	2.78	4.70	8.66	0.55	8.07
FAM25A	54801	NM_017645	1453	1.51	2.47	1.57	-0.48	-0.67	0.50	3.90	3.33	0.96	5.55	-0.24	8.15
BIRC1	4671	NM_004536	1454	6.08	4.64	5.56	0.58	0.38	0.64	3.38	2.15	2.65	16.28	1.60	8.18
FRM23	973	NM_033228	1455	9.79	31.20	12.78	4.96	3.16	1.42	1.00	4.57	2.61	53.77	9.54	8.18
FLRH43	6597	NM_019091	1456	3.91	2.01	1.56	-0.50	-0.90	-0.90	2.13	3.99	0.80	6.30	1.89	8.18
BAGE4	85317	NM_181704	1457	3.91	6.54	5.14	1.36	0.98	0.24	1.18	3.16	3.84	15.58	2.58	8.18
SPOEF	25803	NM_012191	1458	2.74	2.24	2.21	-1.09	-0.74	0.84	2.99	2.25	2.93	7.18	-2.67	8.17
NHPS5E	5663	NM_019892	1459	1.02	1.75	1.69	-0.57	-0.57	-0.57	1.02	1.75	1.69	8.86	0.84	8.17
FLJ32447	151278	NM_153038	1460	1.75	1.80	0.92	-0.69	-0.77	-0.77	3.31	3.17	1.69	4.48	-2.36	8.17
RTD1	27156	NM_014433	1461	-0.92	-1.20	-0.26	-2.26	-2.55	-2.35	1.81	1.77	4.59	-2.38	-7.16	8.17
55570	NM_024623	1462	1.31	1.52	1.66	-0.40	-0.55	-0.55	-0.55	1.31	1.52	1.66	4.80	1.19	8.16
ZNF579	163033	NM_152600	1463	1.40	1.84	1.79	0.97	0.75	0.03	1.08	3.02	4.06	5.02	1.75	8.16
NUFV3	4731	NM_00101503	1464	1.02	4.20	5.67	-0.06	0.14	0.31	0.85	2.62	4.69	10.90	0.39	8.16
SPAG5	10615	NM_006461	1465	0.30	0.60	2.10	-0.80	-0.24	-0.94	2.72	2.26	3.16	3.00	-1.39	8.14
44069F4	54931	NM_017815	1466	1.18	1.09	2.17	-0.59	-0.58	-1.14	1.98	2.36	3.80	4.44	-2.31	8.14
G10T-1	92283	NM_153257	1467	4.03	3.31	3.39	-0.09	-0.59	-0.59	2.63	3.07	2.43	10.73	-0.90	8.14
RECK	8434	NM_021111	1468	0.57	0.30	1.34	-1.15	-0.85	-1.54	2.86	1.23	4.05	2.21	-3.53	8.14
CFOR24	79017	NM_020491	1469	1.87	2.60	2.17	-0.11	-0.42	0.01	1.41	3.99	2.73	7.65	0.52	8.13
GCKR	2646	NM_001486	1470	7.05	4.21	2.81	0.00	0.03	0.32	4.92	1.80	1.41	14.08	0.34	8.13
LOC645922	645922	NM_001045479	1471	0.49	1.09	0.73	-1.86	-1.42	-1.24	2.65	4.33	1.14	2.30	-4.51	8.12
GALT	2592	NM_000058	1472	-1.05	-1.12	-0.50	-2.29	-1.65	-2.05	1.08	0.76	6.28	-2.67	-5.98	8.12
CHRNA2	1135	NM_000742	1473	2.68	1.70	1.63	0.76	1.39	0.78	3.55	2.32	2.25	6.01	2.93	8.12
SCNN1A	6337	NM_001038	1474	2.09	0.22	0.96	-1.20	-0.36	-1.36	3.50	1.27	3.34	3.27	-2.92	8.11
LM24	8543	NM_006769	1475	4.76	2.96	4.62	0.51	0.45	0.79	2.40	3.00	2.70	12.34	1.74	8.10
PSMB2	5090	NM_002794	1476	-0.69	-0.45	-1.02	-2.06	-2.67	-2.32	4.42	2.56	1.12	-2.16	-7.05	8.10
TNP1	10412	NM_014886	1477	0.70	-1.53	-1.37	-2.46	-2.77	-2.96	6.68	0.42	1.00	-2.20	-8.19	8.09
PDP2IP2	26073	NM_015584	1478	1.72	3.60	1.97	0.08	-0.61	0.22	0.76	5.56	1.76	7.29	-0.31	8.09
5512	NM_015584	1479	0.44	0.17	1.23	-0.44	-0.17	-0.29	-0.39	3.21	2.19	3.00	0.94	6.30	8.09
ACPP	55	NM_001099	1480	2.23	2.89	0.28	-0.63	-1.12	-1.12	0.73	6.43	0.92	3.40	-2.87	8.09
PSG6	5675	NM_002782	1481	1.62	0.78	1.01	-1.26	-0.76	-0.68	4.13	1.70	2.26	3.40	-2.70	8.09
LOC23431	23431	NM_001842	1482	1.62	0.45	0.89	-0.27	-0.40	-0.55	2.42	1.67	1.54	-2.41	-2.41	8.09
BN2	51411	NM_016293	1483	6.56	1.71	1.32	1.12	0.06	0.19	4.50	2.67	0.91	10.59	1.37	8.09
HVEP1	3096	NM_002114	1484	2.62	0.88	1.08	-1.39	-1.02	-1.51	3.68	1.35	3.06	4.58	-3.92	8.08
WBP11	51729	NM_016312	1485	1.52	0.30	0.37	-1.42	-1.98	-2.10	3.94	2.28	1.86	1.45	-5.50	8.08
1102	NM_006564	1486	1.55	0.44	1.52	-0.44	-0.55	-0.83	-0.47	5.15	0.83	4.50	3.50	-1.57	8.08
TSN	7247	NM_004622	1487	1.61	1.68	2.97	-0.67	-1.01	-0.94	2.45	1.93	3.69	6.26	-2.63	8.07
MAR4	57574	NM_020814	1488	-0.29	0.18	-0.48	-2.46	-1.91	-2.50	3.50	2.10	2.47	-0.59	-8.67	8.07
1028	NM_005001	1489	1.66	1.81	2.84	-0.66	-1.14	-1.66	-1.66	1.74	2.66	1.54	4.61	1.96	8.07
MI-E1	57708	NM_020948	1490	4.83	3.62	1.68	0.68	0.45	0.43	4.59	1.99	1.49	10.13	1.56	8.07
KN	22944	NM_012131	1491	0.19	0.84	1.50	-1.07	-1.67	-1.70	1.31	3.28	3.48	2.53	-3.43	8.07
144	NM_001657	1492	-0.79	0.05	1.70	-1.44	-1.56	-0.99	-1.29	2.64	3.84	2.40	3.52	-2.24	8.07
RBP2	5948	NM_004164	1493	1.72	1.83	0.87	-0.84	-0.95	-0.62	4.18	3.13	0.75	6.41	-2.42	8.07
IL13A	51561	NM_016584	1494	1.26	1.73	1.39	-0.95	-1.23	-0.89	2.99	2.22	2.85	4.37	-3.07	8.06
MUP2	4133	NM_013145	1495	-0.68	0.27	-0.51	-1.72	-1.99	-1.92	0.96	4.51	2.59	-0.91	-5.64	8.06
2625	NM_012823	1496	0.56	0.27	1.37	-0.42	-0.16	-0.26	-0.34	1.46	2.96	3.74	0.38	3.97	8.06
10425	NM_153206	1497	-2.19	2.49	1.33	-0.78	-0.97	-0.96	-1.18	3.32	2.55	6.01	-1.68	8.04	
JTAF	9516	NM_004462	1498	1.50	3.97	0.69	1.56	0.39	0.94	1.95	3.90	2.19	6.15	2.90	8.04
10546	NM_004263	1499	0.06	0.11	1.02	-0.06	-0.11	-0.11	-0.11	1.02	1.02	1.02	2.57	1.52	8.04
FMNL1	752	NM_005892	1500	2.21	1.17	3.31	-0.53	-0.94	-1.13	2.04	1.08	4.91	6.69	-2.59	8.03
TEK21	113419	NM_144582	1501	3.89	3.03	2.66	1.19	0.13	0.12	2.10	3.14	2.79	9.58	1.44	8.03
FLJ20411	5489	NM_001813	1502	1.78	0.37	0.37	-1.34	-0.34	-0.34	2.40	3.84	2.40	3.52	-2.24	8.03
ASGR1	432	NM_010671	1503	0.38	-0.90	0.69	-0.88	-0.79	-1.43	1.47	0.15	6.70	-0.60	7.10	8.03
COMM2D	51122	NM_016094	1504	4.43	0.79	0.22	-1.33	-1.65	-1.51	2.42	2.79	2.80	1.44	-4.49	8.01
PI44	10561	NM_006417	1505	4.50	3.41	3.04	-0.39	0.01	-1.02	2.65	1.78	2.57	10.96	-1.40	8.01
NHAGEC2	51418	NM_016249	1506	0.85	1.03	1.03	-0.21	-0.19	-0.21	3.21	2.22	2.73	2.73	3.98	8.00
RPA1	26015	NM_015540	1507	1.54	1.32	0.87	-1.31	-0.84	-1.32	3.43	2.31	3.27	3.73	-3.47	8.00
CPY21	199974	NM_178134	1508	3.60	2.26	2.94	-0.75	-0.71	-0.29	3.42	1.36	2.22	8.79	-1.74	8.00
FBX5	2627	NM_001727	1509	0.29	0.11	0.50	-0.29	-0.19	-0.29	3.28	0.95	1.78	0.83	0.75	7.99
ITGA1	3672	NM_181501	1510	2.23	2.14	3.37	-0.19	0.15	-0.01	2.04	2.18	3.76	7.74	-0.05	7.98
ZNF46	7597	NM_006977	1511	-0.10	0.81	0.40	-1.23	-1.27	-1.31	1.76	3.80	2.41	1.11	-3.81	7.98
64976	NM_021749	1512	0.00	0.67	0.00	-1.40	-1.55	-1.40	-1.55	2.86	2.86	2.86	0.67	-4.35	7.97
CRBP	1153	NM_001280	1513	1.50	1.54	1.72	0.55	0.17	-0.30	1.50	2.52	3.95	5.77	0.42	7.96
KIAA027	9811	NM_014772	1514	0.77	0.69	0.84	-1.32	-1.03	-1.46	3.19	2.10	2.67	2.30	-3.80	7.96
TOR1B	27348	NM_014506	1515	1.72	1.14	2.08	-0.68	-1.13	-1.26	1.26	2.92	3.78	4.95	-3.07	7.96
GRHL1	54584	NM_001204	1516	-0.31	0.66	1.39	-0.31	-0.31	-0.31	3.43	3.43	3.43	3.43	1.55	7.96
MLT1	4298	NM_005934	1517	-0.02	-0.23	-0.29	-2.30	-2.21	-2.18	2.49	1.91	3.56	-0.55	-6.69	7.95
ZNF323	64288	NM_030899	1518	2.16	3.00	2.68	0.24	-0.24	-0.51	2.07	2.84	3.04	7.84	-0.51	7.95
37467	NM_019820	1519	3.21	1.23	1.23	-0.21	-0.21	-0.21	-0.21	3.21	1.23	1.23	2.47	1.09	7.95
CI2ORF8	10961	NM_001034025	1520	2.03	2.76	2.23	-0.86	-0.80	-1.03	2.30	2.65	3.00	7.03	-2.69	7.94
OR10C1	442194	NM_013941	1521	2.34	2.23	2.14	-0.78	-0.83	-0.65	2.74	2.43	2.77	6.71	-2.25	7.94
1011	NM_001802	1522	2.65	2.16	1.78	-0.40	-0.80	-0.54	-0.54	2.65	2.16	1.78	6.59	-2.67	7.93
CLIC2	51246	NM_016509	1523	3.31	3.31	3.79	-1.11	0.09	0.25	2.57	2.17	3.21	10.05	-0.27	7.93
PLAC1	10761	NM_021796	1524	5.20	5.29	2.64	0.21	0.36	-0.36	3.90	3.22	2.40	13.13	-0.21	7.93
HOCX3	3223	NM_004503	1525	-0.19	0.23	-0.53	-2.01	-1.66	-1.48	2.31	2.51	1.49	-0.49	-0.15	7.91
902	NM_023215	1526	1.32	1.66	1.66	-1.08	-1.08	-1.08	-1.08	2.62	2.62	3.55	3.55	0.48	7.91
OPN1MW2	728458	NM_001048181	1527	-0.42	0.58	0.62	-1.15	-1.48	-1.14	2.07	2.97	2.86	0.78	-3.78	7.90
TUBB1	7277	NM_006000	1528	3.30	2.78	1.64	-0.43	-1.09	1.10	2.77	4.16	0.97	7.73	-1.42	7.90
PIGH	5239	NM_005669	1529	0.53	0.85	1.66	-0.62	-0.82	-0.82	1.66	2.17	3.76	3.51	1.97	7.89
FLJ0436	54934	NM_017822	1530	-0.92	-0.60	0.76	-1.33	-1.84	-1.76	0.18	2.56	5.16	0.76	-4.93	7.89
UNC1912	345757	NM_198907	1531	1.68	3.04	1.68	-1.28	-0.9							

AD-017	55830	NM_152932	1613	1.62	0.41	0.12	-0.75	-1.25	-1.45	1.72	1.71	4.16	2.14	-3.44	7.59
AKRS2	1032	NM_00102806	1614	2.05	0.29	0.79	-0.71	-0.31	-0.49	5.55	1.37	0.73	2.13	-3.28	7.59
DKFZ5604616	81556	NM_001138043	1615	1.23	1.63	2.49	-1.40	-0.99	-1.15	1.96	2.25	3.88	5.35	-3.54	7.59
LOC149018	149018	NM_001010857	1616	0.70	-1.41	0.62	-2.00	-1.84	-1.25	5.70	0.25	1.64	-0.08	-5.09	7.59
ORNA	28958	NM_001062241	1617	1.78	1.19	-0.42	-1.19	-1.39	-1.09	2.92	3.61	1.04	1.56	-3.67	7.58
FOCS1	232	NM_013804	1618	6.37	1.02	0.62	-0.60	-0.41	-0.60	2.41	3.40	1.72	1.90	10.99	7.58
LOC161931	161931	NM_139174	1619	0.70	1.30	0.83	-0.82	-1.06	-0.69	2.49	1.18	1.90	3.83	-2.57	7.58
DM2	1601	NM_001143	1620	0.80	3.88	1.70	-0.94	-0.36	-0.22	1.26	4.41	1.91	4.78	-1.52	7.58
PM2	23360	NM_00105117	1621	0.98	1.54	0.67	-0.82	-1.01	-0.77	3.82	1.05	1.77	1.81	3.99	7.57
NFR5F1B	7113	NM_0010566	1622	0.20	1.90	1.16	-0.92	-0.71	-0.90	1.09	3.03	3.45	3.27	-2.53	7.57
LOC374768	374768	NM_199339	1623	0.89	0.59	1.42	-0.90	-1.45	-1.16	2.04	2.03	3.49	2.90	-3.51	7.57
COV1	3001	NM_00103793	1624	2.25	2.23	2.33	-1.50	-0.68	-1.31	0.12	3.83	3.63	3.80	10.60	7.56
FNAG	3443	NM_021000	1625	1.05	2.15	2.04	-0.50	-0.54	-0.41	4.02	1.96	1.58	8.39	-1.45	7.56
UPG	9388	NM_060033	1626	1.90	0.64	0.93	-1.39	-1.17	-1.38	3.65	1.27	2.64	3.46	-3.94	7.56
LOC512944	512944	NM_016474	1627	0.70	0.47	0.99	-1.03	-1.74	-1.25	1.54	3.57	2.45	2.16	-4.01	7.56
PA08	7989	NM_013592	1628	2.44	2.26	3.26	0.75	1.44	0.31	1.73	3.11	2.72	7.97	2.37	7.55
ABLUM1	3983	NM_006720	1629	0.78	5.87	5.26	0.50	1.38	-0.20	-0.26	3.53	4.28	11.91	1.69	7.55
ST13	6767	NM_003932	1630	2.21	2.17	0.98	-0.60	-0.02	-0.64	3.64	2.14	1.76	5.36	-1.25	7.55
H0K310	2236	NM_002148	1631	-0.15	1.81	0.90	-1.72	-1.22	-1.50	1.33	3.57	2.64	2.56	4.44	7.55
NFS1	9054	NM_181679	1632	0.01	0.15	0.27	-2.44	0.17	-1.69	2.81	1.22	3.51	0.42	-3.96	7.55
NMRG2	79664	NM_001018089	1633	3.56	1.72	1.26	-1.23	0.63	-1.19	4.92	0.74	1.89	6.54	-1.79	7.54
SLSA10	125206	NM_001042450	1634	-0.62	-0.09	-0.68	-1.84	-1.73	-1.87	2.66	2.88	2.49	-1.38	-5.54	7.53
EIFS42	86648	NM_020390	1635	1.52	-0.68	4.39	-2.52	-1.71	-1.65	0.54	1.77	5.22	2.19	-5.89	7.53
HPCAL1	3241	NM_002149	1636	-0.68	-0.98	-0.05	-1.89	-2.39	-2.08	1.50	1.74	4.29	-1.71	-6.35	7.53
IGP8A	3487	NM_001552	1637	1.50	0.91	0.76	-1.49	-1.01	-1.09	4.53	1.50	1.50	3.17	-1.54	7.53
KM1533	57655	NM_00136399	1638	1.87	2.94	1.42	-0.59	-0.14	0.11	2.57	4.32	0.64	6.23	-0.62	7.53
PLXNC1	10154	NM_005761	1639	2.79	1.68	1.70	-0.78	-0.04	-0.22	4.82	1.42	1.28	6.17	-1.04	7.53
FGD5	152373	NM_152336	1640	4.08	2.25	1.56	0.42	-0.39	0.03	4.64	1.58	1.30	8.49	0.06	7.52
PHL1	4987	NM_000913	1641	1.40	1.29	1.56	-0.84	-0.99	-1.04	1.50	1.50	1.50	8.25	0.94	7.52
DDX5	1655	NM_004396	1642	2.06	0.06	0.33	-1.74	-1.64	-1.51	2.50	1.57	3.44	0.59	-4.89	7.52
FLJ38753	127707	NM_152375	1643	1.77	2.59	3.28	0.50	-0.08	0.10	1.93	2.37	3.21	7.64	0.52	7.51
CG98107	5489	NM_012454	1644	1.19	0.75	0.77	-0.85	-0.89	-0.89	3.62	1.67	2.55	3.91	-2.55	7.51
MGC23401	196441	NM_144682	1645	0.33	1.70	0.55	-1.52	-0.79	-1.04	1.96	3.57	1.99	2.37	-3.36	7.51
PCB9A	57060	NM_003310	1646	4.24	2.23	2.83	0.51	1.32	-0.03	3.60	5.00	3.40	9.31	1.81	7.50
TB2	26608	NM_012453	1647	3.30	4.47	3.54	-0.88	-0.53	0.80	0.76	1.13	11.50	11.50	1.14	7.50
ZNF134	7093	NM_003435	1648	1.32	2.39	2.06	-0.59	-0.10	-0.10	3.15	2.08	2.10	5.78	1.43	7.50
MGC4189	84268	NM_002308	1649	3.09	1.47	3.51	-0.20	-0.26	-0.72	1.80	1.38	4.31	8.07	-1.17	7.49
PRAMEF9	943970	NM_001010890	1650	0.44	1.47	0.79	-1.47	-1.38	-1.13	1.63	2.92	2.94	2.71	-3.98	7.49
PM3D2	5547	NM_001671	1651	1.68	1.68	1.68	-0.03	-0.03	-0.03	1.59	3.05	3.05	5.85	2.85	7.49
CPS1	29894	NM_013291	1652	1.46	-0.84	-0.98	-1.13	-2.78	-1.73	5.39	0.74	1.35	-0.37	-5.63	7.47
LOC39105	339105	NM_001039503	1653	2.15	2.13	2.62	-0.03	-0.74	-0.34	2.14	3.00	2.33	6.90	-1.05	7.47
ICP2	4329	NM_00102450	1654	1.80	2.24	1.80	-0.75	-0.89	-0.75	2.19	2.75	2.19	4.04	-2.58	7.47
LOC242P2	10435	NM_000779	1655	1.27	2.29	1.18	-0.71	-0.74	-1.11	2.19	2.70	2.68	4.73	-2.55	7.47
CACNA1H	8912	NM_001005407	1656	-0.47	2.25	-0.38	-2.03	-0.81	-1.28	3.28	3.03	1.15	1.39	-4.13	7.47
UFM1	51569	NM_016157	1657	1.55	3.10	2.07	0.16	-1.19	-0.12	1.39	4.03	2.04	6.72	-1.15	7.46
ABL1	32	NM_001517	1658	1.51	2.11	1.36	-0.51	-0.44	-0.44	1.59	2.92	1.68	4.97	0.84	7.46
RUNX2	860	NM_001010561	1659	6.34	4.14	2.76	2.44	0.93	1.75	3.72	2.79	0.94	13.24	5.11	7.46
TPBG	7162	NM_006700	1660	1.35	0.62	0.58	-1.07	-1.04	-1.38	3.42	2.00	2.04	2.55	-3.49	7.46
ZNF329	12075	NM_001004684	1661	0.89	0.52	0.89	-0.89	-0.52	-0.52	2.77	2.05	2.63	2.55	2.54	7.46
HIP1	3892	NM_005338	1662	2.68	2.54	0.93	-0.41	-0.28	-0.61	3.61	2.11	1.73	6.14	-1.31	7.45
SPH2	56848	NM_002126	1663	0.69	4.93	3.86	-0.41	0.19	0.50	0.88	5.06	1.50	9.47	0.28	7.45
IKZF1	8318	NM_0010501	1664	0.79	0.63	0.61	-1.52	-1.48	-1.48	3.16	2.69	3.16	4.87	-2.73	7.45
APGA4	115201	NM_178270	1665	1.62	1.91	0.90	0.03	-1.03	-0.80	1.82	3.57	2.05	4.42	-1.87	7.44
C10R36	343035	NM_183059	1666	0.93	4.97	1.81	0.81	-1.20	-0.30	0.16	6.88	0.40	7.70	-0.09	7.44
GSG2	83903	NM_031965	1667	4.04	3.01	1.71	-0.05	-0.12	-0.09	2.85	2.86	1.73	8.77	-2.27	7.44
MGC16664	14873	NM_175299	1668	0.88	2.74	3.32	0.69	0.39	0.20	2.69	3.02	1.50	10.94	2.97	7.44
KCNB	8514	NM_172130	1669	3.77	2.78	1.96	-0.41	0.20	-0.62	3.32	1.84	2.28	8.51	-0.83	7.44
LOC17	3605	NM_002190	1670	0.78	3.56	1.72	0.42	-0.31	-0.54	1.11	4.60	1.72	6.07	-0.43	7.43
IKF2	435	NM_001897	1671	0.21	1.73	1.73	-1.17	-1.53	-1.53	1.62	1.73	2.68	1.66	-4.25	7.43
PRPF3	9129	NM_004098	1672	1.93	0.25	-0.41	-1.34	-1.86	-1.56	3.78	1.84	1.80	1.27	-4.75	7.43
DEG5	8560	NM_144780	1673	1.61	1.64	0.87	-0.95	-1.04	-0.85	2.64	2.99	1.79	4.12	-2.83	7.42
LOC728137	728137	NM_001037897	1674	1.41	0.60	2.45	-1.41	-0.60	-0.60	2.26	1.41	3.74	1.15	-4.74	7.42
CLDN12	8960	NM_012129	1675	2.93	3.85	2.66	-0.38	-0.35	-0.14	2.76	3.00	1.63	9.44	-0.87	7.42
FLJ25590	28316	NM_175895	1676	1.57	1.50	-0.46	-0.87	-1.20	-1.17	4.32	2.20	0.89	2.61	-3.24	7.41
HQD1	3048	NM_005331	1677	8.56	4.81	2.56	1.48	-0.58	-0.62	2.52	0.59	4.31	15.99	0.28	7.41
NKX2-2	2318	NM_004026	1678	1.86	1.31	1.21	-0.56	-0.56	-0.56	3.55	3.51	2.42	4.39	0.89	7.41
PBX10	5192	NM_002617	1679	18.83	14.71	10.73	3.50	1.40	1.32	3.02	1.91	1.48	44.28	6.21	7.41
HQD12	55906	NM_018884	1680	2.05	1.18	1.23	-1.16	-0.87	-0.83	2.64	1.95	2.81	4.46	-1.96	7.40
LOC22624	7986	NM_00103808	1681	1.88	1.61	1.68	-0.89	-0.89	-0.89	1.88	1.88	1.88	12.18	0.16	7.40
CZORF27	29798	NM_013310	1682	1.16	1.67	1.30	-1.03	-0.41	-0.57	1.88	2.89	2.62	4.13	-2.01	7.40
LOC90353	90353	NM_145232	1683	-1.16	0.38	0.25	-1.42	-1.30	-1.44	1.43	2.03	3.94	0.46	-4.16	7.39
HPCP65	2907	NM_001457	1684	1.87	1.48	3.08	-0.68	-0.68	-0.68	1.87	1.48	3.08	6.88	-0.59	7.39
CENPC1	1090	NM_001812	1685	-0.36	1.28	1.19	-1.05	-0.91	-1.33	0.33	4.81	2.91	2.11	-3.30	7.39
USP50	373509	NM_003440	1686	1.03	3.14	1.60	0.55	-0.09	-0.85	0.70	4.18	2.51	7.27	-0.21	7.39
EDG1	3501	NM_002049	1687	0.84	1.87	1.57	-0.95	-0.73	-0.46	2.25	2.76	2.37	4.27	-1.14	7.38
COR6A6	55848	NM_018465	1688	2.55	1.13	0.98	-0.55	-0.55	-0.55	3.16	2.55	2.67	7.67	0.99	7.37
LOC120237	120237	NM_00102865	1689	2.59	0.86	1.26	-1.10	-1.36	-1.11	2.96	2.70	1.71	4.70	-3.57	7.37
KM1A1787	84461	NM_001005408	1690	0.75	1.39	2.92	-0.13	-0.47	-1.59	0.44	0.85	0.68	5.06	-1.29	7.37
FG2	2247	NM_002026	1691	0.68	1.24	1.24	-0.14	-0.14	-0.14	2.17	1.87	1.64	3.89	0.64	7.37
LOC65432	65432	NM_00180223	1692	1.57	2.22	0.62	-1.09	-0.85	-0.42	3.67	2.66	1.03	4.41	-2.36</	

F672	2852	NM_002009	1775	3.50	2.53	1.90	-0.81	-0.03	-0.68	4.12	1.43	1.52	7.99	-1.52	7.07
F672	6814	NM_002030	1776	1.22	1.45	0.87	-0.90	-0.66	-0.49	3.05	2.39	1.63	3.57	-1.94	7.65
ZDHC8	29001	NM_013373	1777	0.71	2.34	0.45	-0.95	-0.91	-0.49	1.86	3.81	1.89	3.49	-2.35	7.06
C190R25	148223	NM_152482	1778	0.41	0.08	-0.19	-1.20	-1.57	-1.74	2.42	2.98	1.66	0.30	-4.51	7.06
VF528	51510	NM_016208	1779	4.20	3.93	2.85	-0.88	0.21	0.07	3.37	1.87	1.83	11.09	-0.60	7.06
85TTH4F	8361	NM_033440	1780	1.18	1.89	0.96	-0.88	-0.88	-1.41	2.34	3.69	4.13	4.13	-2.28	7.06
84527	NM_032497	1781	0.53	-0.28	1.24	-1.15	-1.65	-1.19	0.30	2.84	3.92	0.42	0.42	-2.98	7.06
SPBNI1	6711	NM_178131	1782	1.35	2.21	1.03	-0.08	-0.70	-0.80	2.29	3.04	1.72	4.59	-1.57	7.06
90137	NM_032523	1783	0.28	0.95	0.43	-1.18	-1.35	-1.35	-1.35	3.56	1.49	1.63	4.57	-1.27	7.05
ELAVL3	1995	NM_032281	1784	0.70	0.73	0.75	-1.02	-1.41	-1.90	1.17	1.86	4.02	2.18	-4.33	7.05
SUCR3A2	29986	NM_014579	1785	1.76	1.44	1.19	-0.85	-0.76	-1.11	1.75	2.13	3.17	4.39	-2.72	7.05
DNH	1017	NM_032519	1786	0.31	0.59	1.47	-0.76	-1.07	-1.07	0.77	3.82	2.07	3.37	-1.89	7.05
MBO1A1	85509	NM_145208	1787	0.04	-0.10	1.12	-0.97	-1.49	-1.65	1.33	1.37	4.33	0.98	-4.11	7.04
DMRT3	58524	NM_021240	1788	0.74	2.40	1.62	-1.51	-1.17	-0.71	1.29	3.84	1.91	4.76	-3.39	7.04
ORZT3	34373	NM_00105495	1789	-0.26	0.67	-0.84	-1.72	-2.26	-2.13	4.45	1.56	1.01	-1.77	-6.11	7.03
KIA0253	23302	NM_018491	1790	0.67	1.32	2.52	-0.90	-0.66	-1.51	1.27	1.28	4.61	4.51	-0.82	7.03
LOC55871	55871	NM_018491	1791	1.64	0.82	1.51	-0.78	-0.95	-0.68	3.55	1.65	1.82	3.97	-2.41	7.03
RARE51	5918	NM_002888	1792	2.67	0.18	-0.36	-1.76	-1.73	-1.77	4.61	1.67	0.74	2.49	-5.26	7.02
ZNF139	7697	NM_006224	1793	1.47	1.85	1.12	-0.23	-1.23	-0.40	1.73	3.86	1.43	4.45	1.86	7.01
MESD2	23184	NM_015154	1794	0.27	0.43	0.57	-1.64	-1.01	-1.19	2.71	2.33	1.97	1.27	-1.84	7.01
DNFZP34K181	222229	NM_152892	1795	0.92	2.51	1.36	-0.50	-0.61	-0.43	1.77	3.54	1.68	4.78	-1.54	7.01
LOC52	11856	NM_007010	1796	0.20	0.82	-0.12	-1.67	-1.67	-1.63	2.79	2.61	1.59	0.86	-4.96	6.99
HE2	10471	NM_014260	1797	0.49	0.20	0.94	-1.17	-0.78	-1.32	2.57	1.56	2.86	1.62	-3.27	6.99
SUGA6	6533	NM_003043	1798	0.62	0.06	-0.01	-1.73	-1.74	-1.77	2.86	2.36	1.77	0.67	-5.24	6.99
NKCAM	4897	NM_00103123	1799	2.79	0.26	0.54	-0.42	1.12	1.21	5.72	1.18	0.08	3.59	1.90	6.98
RABRP1	23258	NM_015113	1800	-0.09	1.92	0.38	-1.51	-1.47	-1.40	1.20	3.59	2.59	2.20	-4.39	6.98
GSTM3	2947	NM_000849	1801	-0.53	-0.24	-0.96	-1.98	-1.71	-2.04	2.71	2.51	1.76	-1.73	-5.74	6.98
DNFZP86G101	341405	NM_001130015	1802	1.14	5.97	0.98	0.61	1.29	0.93	0.20	4.85	1.92	7.09	2.83	6.98
LOC318879	338879	NM_000129015	1803	0.07	0.07	0.07	-0.07	-0.07	-0.07	2.30	2.60	1.80	0.40	-5.20	6.98
CBX3	11335	NM_002726	1804	2.26	1.55	1.70	-0.34	-0.70	0.79	3.15	3.00	0.82	5.51	-0.25	6.97
MAP1L3B	81631	NM_022818	1805	1.47	2.04	2.12	-0.77	-0.29	-0.68	1.79	2.32	2.86	5.63	-1.74	6.97
MAF3P1	26146	NM_014550	1806	1.40	0.40	1.52	-1.55	-1.55	-1.55	0.41	3.12	1.55	0.64	0.67	6.97
OR888	26493	NM_012378	1807	0.69	-0.27	0.11	-1.80	-1.53	-1.40	3.72	1.89	1.36	1.64	-4.74	6.97
SUC16A14	151473	NM_152527	1808	2.48	0.96	2.31	-1.30	-1.07	-1.00	3.18	1.15	2.64	5.75	-3.37	6.96
NANOS2	33945	NM_00129861	1809	1.75	1.79	1.60	-0.08	-0.12	-0.62	2.59	2.05	2.32	5.14	-0.82	6.96
SUC5C2	51006	NM_178073	1810	0.08	0.03	0.40	-0.57	-0.62	-0.59	0.57	0.93	0.42	0.57	-0.82	6.96
ZNF184	7738	NM_007149	1811	-0.31	0.30	0.77	-1.33	-0.62	-1.92	0.84	1.74	4.38	0.77	-3.87	6.96
GNAZ	2781	NM_002073	1812	1.42	1.24	0.84	-0.10	-1.20	-1.20	1.18	3.26	2.51	3.49	-2.37	6.96
ICG4	8447	NM_030411	1813	1.42	0.98	1.18	-0.62	-0.62	-0.62	1.42	2.63	1.88	12.62	1.28	6.96
CFB2A73	863	NM_175931	1814	-0.75	2.01	6.26	-2.70	0.05	0.09	0.80	2.77	3.37	7.52	-2.56	6.95
GUC1A1	2979	NM_000409	1815	1.54	0.56	0.58	-0.82	-0.68	-0.67	3.34	1.95	1.65	2.67	-2.16	6.95
LOC18335	16282	NM_001228	1816	-0.40	0.25	0.29	-0.40	-0.25	-0.40	2.19	1.02	2.14	6.45	-1.37	6.94
PT1	10066	NM_183386	1817	4.32	2.76	1.15	-0.06	-0.34	-0.51	3.36	2.36	1.23	3.23	0.91	6.94
MGC50273	408029	NM_214461	1818	3.20	0.56	-0.11	-0.25	-0.63	-1.17	3.22	1.69	2.03	3.65	-2.05	6.94
MAGEC3	139881	NM_177456	1819	0.92	-0.05	2.03	-0.54	-1.05	-0.91	3.61	1.50	1.83	2.89	-2.50	6.93
OSGAC	126024	NM_131618	1820	0.70	0.80	0.61	-0.70	-0.61	-0.70	0.80	0.61	0.70	0.80	-0.61	6.93
PTPRB	5787	NM_002837	1821	1.64	1.33	0.86	-0.34	-1.62	-0.63	2.33	1.17	1.42	3.83	-2.59	6.93
LSM7	51690	NM_016199	1822	-0.29	-0.90	-0.36	-1.84	-2.71	-2.17	1.23	2.85	2.85	-1.55	-6.72	6.93
SUC51B1	10569	NM_005446	1823	1.46	1.70	1.64	-0.68	-1.06	-1.06	1.58	2.68	2.68	4.11	2.85	6.91
CE1	153571	NM_178569	1824	4.53	5.52	3.06	-0.28	0.01	0.52	2.07	3.42	1.42	13.11	0.25	6.91
KUA	387521	NM_199129	1825	1.34	2.86	2.59	-0.45	-1.04	-0.15	1.15	3.62	2.13	6.79	-1.64	6.91
DFR126	8149	NM_001391	1826	1.44	1.43	1.51	-0.49	-0.49	-0.49	2.65	2.49	1.93	4.86	0.60	6.91
VEGF8	7423	NM_003377	1827	-0.86	1.16	-0.36	-1.91	-1.47	-1.39	3.10	1.50	1.00	-0.07	-4.77	6.91
KCTD4	386618	NM_198424	1828	0.19	0.34	0.42	-1.60	-1.54	-1.53	2.50	1.88	2.52	0.95	-4.68	6.90
FLJ2427	174798	NM_198529	1829	1.48	3.41	2.05	-0.10	-0.28	-0.68	1.40	3.16	2.31	6.94	-1.05	6.90
GR44	1125	NM_004778	1830	0.03	0.22	0.40	-1.59	-1.59	-1.59	3.03	2.49	1.61	5.98	-1.48	6.90
CELSR3	1951	NM_001407	1831	0.18	0.59	0.26	-0.68	-0.92	-1.19	1.88	2.86	2.16	1.03	-2.79	6.90
ORX1	190260	NM_00105588	1832	-0.37	0.81	-0.04	-1.95	-1.88	-1.12	0.70	4.18	2.02	0.41	-4.94	6.89
CDONF174	12861	NM_006605	1833	1.18	1.48	1.48	-1.11	-1.48	-1.11	1.48	1.48	1.48	1.94	1.94	6.89
MAF1	84332	NM_012272	1834	2.52	2.06	3.00	-0.40	-0.45	-1.05	1.94	1.64	3.31	7.59	-1.90	6.89
NPL4	55666	NM_017921	1835	0.50	0.31	0.41	-1.56	-1.02	-1.27	2.65	1.96	2.28	1.22	-3.85	6.88
LOC52345	92189	NM_001128931	1836	4.20	2.50	1.78	-0.60	-0.60	-0.60	2.56	2.61	1.50	8.42	-1.02	6.88
TADA3L	10474	NM_133481	1837	1.82	2.29	2.14	-0.18	-0.18	-0.18	2.36	2.93	1.50	6.29	-0.03	6.88
HDFG2	84717	NM_032631	1838	0.29	0.13	0.72	-1.34	-1.84	-1.52	1.75	1.51	3.62	1.14	-4.69	6.88
AP1	9803	NM_012101	1839	1.60	0.50	2.27	-1.03	-1.30	-0.24	2.38	2.43	2.06	4.37	-2.09	6.87
79405	NM_024505	1840	0.34	1.56	0.35	-0.74	-0.18	-0.18	-0.18	1.14	2.06	1.88	3.93	1.68	6.87
TSNAXP1	55815	NM_018430	1841	0.64	0.39	0.57	-1.23	-0.75	-1.27	3.11	1.34	2.41	1.59	-3.26	6.86
BANF1	8815	NM_003860	1842	0.15	0.25	0.93	-0.62	-1.46	-1.67	0.24	3.01	3.62	1.33	-3.74	6.86
NPTF5H	11188	NM_005012	1843	1.02	1.56	1.79	-1.67	-1.67	-1.67	2.60	2.19	1.67	5.02	-1.44	6.86
HIC	29669	NM_199072	1844	0.42	0.78	3.00	-1.24	-1.33	-1.16	2.23	2.46	2.16	1.50	-3.73	6.85
NKMRD32	84250	NM_032290	1845	2.70	0.60	0.98	-0.63	-0.18	-0.49	3.81	0.80	2.24	4.27	-1.30	6.85
LOC11703	5489	NM_001703	1846	1.74	0.72	1.25	-0.88	-0.56	-1.29	0.80	1.88	1.88	2.86	-2.86	6.84
FLJ3527	256364	NM_153265	1847	2.38	2.45	1.77	-0.19	-0.78	-0.28	1.78	2.96	2.10	6.79	-0.69	6.84
SSR4	6748	NM_006280	1848	-2.11	3.50	2.01	-1.26	-0.05	-0.39	1.92	3.10	1.82	7.62	-1.70	6.83
DFR125	245938	NM_153235	1849	-0.10	0.71	1.29	-1.50	-1.03	-1.13	1.91	2.16	2.77	1.90	-1.64	6.83
TSNAXM1	17075	NM_130759	1850	1.89	0.89	1.42	-0.43	-0.43	-0.43	1.50	3.12	3.12	5.18	-1.96	6.83
TPOST1	23430	NM_012217	1851	1.36	1.49	0.84	-0.84	-0.84	-1.00	1.80	2.01	3.03	3.69	-3.20	6.83
CART1	8092	NM_006982	1852	0.59	1.81	1.38	-0.37	-0.30	-1.01	1.01	2.86	2.96	3.78	-1.68	6.83
STGAL2	8453	NM_002328	1853	0.83	0.59	0.69	-0.63	-0.63	-0.63	1.23	1.27	0.63	0.97	-0.87	6.83
ARG2	384	NM_001172	1854	2.17	1.51	0.95	-0.69	-0.57	-0.45	3.59	1.85	1.38	4.63	-1.71	6.82
MCC14161	84978	NM_													

TM11	7073	NM_003252	1937	2.55	1.80	1.46	-0.88	-0.97	-0.13	2.51	3.52	0.56	5.82	-1.73	6.59
SC41	6319	NM_003323	1938	1.78	2.46	1.19	-0.62	-0.98	0.33	2.13	1.83	0.28	4.41	1.68	6.58
TRM49	57993	NM_020358	1939	9.00	13.97	7.33	-0.66	1.01	1.09	3.17	2.08	1.33	30.31	1.44	6.58
UPK38	80761	NM_182684	1940	1.03	2.23	1.58	-0.66	-1.17	-1.33	1.68	2.65	2.26	4.83	-3.16	6.58
MFZL1	9039	NM_024569	1941	2.24	2.85	2.36	0.50	-0.46	-0.93	0.65	2.89	3.04	7.65	-0.28	6.58
FMED1C11	7983	NM_011818	1942	1.29	1.15	0.61	-0.52	-0.61	-0.56	0.86	2.63	0.96	3.56	0.01	6.58
MEDE	10001	NM_005466	1943	2.00	-0.47	-0.67	-2.07	-2.07	-1.75	4.17	1.96	0.46	-0.94	-5.89	6.58
CS72	1470	NM_001232	1944	1.66	1.64	0.79	-0.67	-0.01	1.09	2.49	3.08	1.01	3.50	0.40	6.58
FL11752	9224	NM_012821	1945	1.23	1.28	0.76	-0.57	-0.57	-0.57	1.61	1.97	1.28	3.68	1.65	6.58
TM002	29767	NM_014548	1946	1.64	2.19	0.74	-0.50	-1.31	-1.04	1.45	3.89	1.23	4.58	-2.84	6.57
CKHSF4	146223	NM_178818	1947	2.31	2.81	1.64	-0.77	-0.13	-0.42	2.18	2.63	1.76	6.77	-1.32	6.57
CTN1	40447	NM_200833	1948	1.21	-0.85	0.12	-1.02	-0.86	-0.40	1.64	1.28	0.81	0.48	-1.22	6.57
SOCS2	8493	NM_003877	1949	0.62	1.89	1.13	-1.33	-0.24	-0.56	3.65	0.88	2.04	3.63	-2.13	6.56
CNTR8	1470	NM_001232	1950	1.73	1.84	1.91	-1.22	-0.78	-1.07	0.97	2.63	2.96	4.48	-3.07	6.56
CSN28	1460	NM_001230	1951	0.77	0.55	1.16	-0.82	-0.75	-0.88	2.84	1.79	1.94	3.88	-4.25	6.56
DCM12	5124	NM_016580	1952	1.51	2.11	1.88	-0.72	-0.58	-1.10	1.64	2.31	2.61	5.50	-0.49	6.56
HPR88P	9410	NM_004814	1953	0.13	0.69	0.20	-0.59	-1.08	-0.59	1.43	4.13	1.00	1.02	-2.25	6.56
HYL4	23553	NM_012269	1954	2.02	2.25	1.31	-1.58	-0.39	-0.73	3.24	1.87	1.44	5.89	-2.70	6.55
PTP81	9567	NM_000426	1955	-0.77	-0.93	1.80	-2.46	-2.28	-1.86	2.09	0.86	3.60	0.18	6.59	6.55
PRF31	26121	NM_015629	1956	-0.08	-0.23	-0.24	-2.04	-1.58	-2.01	2.73	1.76	2.06	-0.55	-5.63	6.55
ZCWPV1	55063	NM_017884	1957	3.71	1.81	2.21	0.18	-0.09	-0.45	3.46	1.29	1.79	7.73	-0.36	6.55
FLJ2296	44647	NM_153006	1958	1.20	1.91	0.88	-0.77	-0.59	-0.94	2.61	2.00	1.93	4.00	-2.30	6.55
SLCO41	28231	NM_016354	1959	0.96	1.42	0.19	-1.75	-1.53	-0.75	2.25	3.52	0.77	2.17	-4.03	6.54
POLRMT	5442	NM_005035	1960	2.21	0.08	1.30	-1.21	-0.51	-0.56	4.23	1.31	1.00	3.58	-2.28	6.54
FLI4721	84915	NM_012829	1961	0.59	0.67	1.17	-1.07	-1.19	-0.74	2.39	2.28	1.88	2.44	-3.00	6.54
SR140	23150	NM_001000415	1962	0.45	-0.40	-0.03	-0.66	-0.85	-0.07	3.13	1.73	1.68	0.09	-2.18	6.54
PSFL	83464	NM_031301	1963	3.70	1.05	1.75	-0.30	-1.38	-0.78	2.20	2.00	2.33	6.50	-2.46	6.53
ITGA2	3673	NM_002203	1964	1.57	3.31	0.59	-1.00	-0.71	-1.00	2.53	2.80	1.20	5.47	-2.73	6.53
NM442	5871	NM_000579	1965	0.42	1.16	0.28	-0.42	-1.16	-1.13	1.22	2.32	0.66	3.86	1.48	6.53
IFZS1	1965	NM_004094	1966	0.25	-0.11	0.09	-0.66	-0.53	-0.88	2.50	1.69	2.35	0.23	-2.08	6.53
C10R0F11	83938	NM_032024	1967	1.82	2.36	0.82	-0.67	-1.07	-1.23	1.61	3.11	1.81	5.01	-2.96	6.53
2N225	776	NM_002362	1968	3.95	2.73	2.57	-2.35	-1.87	-2.35	1.80	2.35	1.80	9.25	-0.47	6.52
PFK84	5210	NM_004567	1969	4.60	1.95	1.82	-0.68	-0.79	-0.96	2.24	1.94	2.34	8.38	-1.83	6.52
C110R0F1	64776	NM_022761	1970	2.38	2.51	0.92	-1.41	-0.70	-1.21	3.58	1.62	1.32	5.82	-3.32	6.51
CLNCS	1134	NM_000084	1971	0.61	1.58	0.94	-1.34	-0.83	-1.23	2.80	1.48	2.22	3.12	-3.39	6.51
FOA43	317	NM_004987	1972	0.78	0.75	0.74	-0.57	-0.57	-0.57	1.89	1.55	3.09	2.26	-3.10	6.51
ITGR2	3689	NM_000211	1973	0.86	0.96	0.40	-1.34	-1.01	-1.06	2.39	2.40	1.71	2.22	-3.41	6.50
D1220R8	57226	NM_020466	1974	2.98	1.54	1.83	-0.36	-0.36	-0.09	2.34	2.34	1.82	6.35	-0.80	6.50
NVW11	8697	NM_003707	1975	0.16	0.21	0.21	-0.16	-0.16	-0.16	1.64	2.12	1.64	-0.38	-2.17	6.50
KIA0265	23008	NM_014997	1976	1.25	1.09	1.07	-0.56	-0.79	-1.19	1.82	2.36	2.31	3.42	-5.24	6.49
DEK13	91319	NM_00102862	1977	0.27	-0.83	-1.12	-2.26	-2.05	-2.51	2.36	1.54	2.60	-2.21	-6.81	6.49
5131	5131	NM_00102862	1978	0.70	-0.51	1.06	-0.70	-0.51	-1.06	1.40	1.40	1.40	1.25	-1.30	6.49
GAT5	32954	NM_178818	1979	2.31	2.13	1.41	-0.54	-0.83	-0.85	2.05	2.64	1.79	5.85	-2.22	6.48
LOC81691	81691	NM_030941	1980	1.11	0.69	0.78	-0.46	-0.55	-1.09	1.78	1.75	2.96	2.57	-2.10	6.48
GTA5	22157	NM_153099	1981	1.72	1.92	1.70	-0.00	-0.02	-1.39	1.54	2.49	2.45	5.35	-1.41	6.48
42421	160	NM_130787	1982	1.58	1.10	1.06	-0.47	-0.47	-2.41	2.43	1.73	3.74	3.74	-2.17	6.48
NURP2	10101	NM_012225	1983	1.07	0.23	2.12	-0.89	-1.00	-0.87	1.58	1.01	3.89	3.42	-2.75	6.47
HS01782	3294	NM_002153	1984	3.38	1.86	-0.06	-0.21	-0.23	-1.62	3.35	2.53	0.59	5.18	-2.05	6.47
64159	64159	NM_00103701	1985	0.66	1.50	0.72	-0.62	-0.62	-0.62	1.62	1.62	1.62	2.82	-2.25	6.47
GP850	9248	NM_004224	1986	2.76	2.59	3.99	-0.18	-0.08	0.71	1.51	2.90	2.06	9.34	0.82	6.47
RK1	79192	NM_024337	1987	0.17	0.27	0.26	-1.61	-1.33	-1.62	2.41	1.73	2.32	0.71	-4.56	6.46
F0ND4	2289	NM_002805	1988	-0.52	-0.68	0.65	-0.68	-0.68	-0.65	1.59	2.45	2.65	-0.73	-5.32	6.46
CG-69	51629	NM_016016	1989	0.70	0.70	-0.18	-1.84	-2.15	-1.84	3.11	0.86	2.49	4.58	-5.83	6.46
GAS7	8522	NM_003644	1990	0.09	0.23	1.20	-0.94	0.85	-1.08	-0.12	0.17	6.41	1.53	-0.72	6.46
ITGA3	3675	NM_005501	1991	0.13	1.06	1.77	-0.24	-0.92	-1.13	0.33	1.86	4.27	2.95	-2.27	6.46
FAM24A	11860	NM_00102868	1992	0.22	0.66	0.67	-0.66	-1.09	-1.63	1.83	3.00	3.56	3.64	-3.57	6.46
HSF2	3298	NM_004094	1993	5.45	2.40	2.27	-0.34	-0.06	-0.48	3.77	1.38	1.30	10.13	-0.87	6.45
CDR0F21	285175	NM_182587	1994	4.08	2.22	1.55	-0.41	-0.28	0.29	2.75	2.96	0.75	7.85	-4.00	6.45
KIA1034	2315	NM_012826	1995	1.37	1.60	1.04	-2.07	-2.02	-1.92	2.07	2.02	1.92	4.01	-1.07	6.44
BAG3	9531	NM_004281	1996	1.41	1.96	1.88	-0.98	-2.04	-2.28	3.96	1.25	1.23	5.25	1.34	6.44
ACP6	51205	NM_016361	1997	2.34	0.88	1.20	0.12	-0.41	0.71	2.59	1.89	1.96	4.42	-1.00	6.44
CS18B	23389	NM_015360	1998	2.10	3.10	2.40	-1.10	-0.60	-0.60	1.58	2.40	2.60	3.10	1.64	6.44
TRMS-TRM34	445372	NM_001003819	1999	-0.25	-0.26	0.10	-1.52	-2.02	-1.78	1.70	2.01	2.72	-0.41	-5.33	6.43
C10R0F84	63877	NM_001134672	2000	0.14	0.44	1.67	-1.28	-0.37	-1.31	1.20	2.49	2.74	2.25	-2.96	6.43
MD238	80308	NM_025205	2001	-0.57	-0.18	0.99	-1.73	-1.89	-1.64	1.22	1.94	3.27	0.14	-5.26	6.43
55788	55788	NM_002928	2002	0.57	0.65	0.97	-0.58	-0.58	-0.58	1.58	1.58	1.58	3.19	2.74	6.43
TAS2R14	50840	NM_023922	2003	-0.33	-0.76	-0.44	-1.68	-1.92	-1.39	5.05	0.46	0.92	-1.52	-4.99	6.42
CDR0F85	63027	NM_021945	2004	-0.77	-0.83	-0.62	-1.70	-1.29	-0.60	2.04	1.88	2.50	-2.22	-3.59	6.42
C10R0F10	1186	NM_007021	2005	1.24	1.78	1.12	-1.48	-1.80	-1.48	1.64	2.80	1.64	3.24	-1.58	6.42
GRP22	2845	NM_005295	2006	3.83	1.85	2.76	0.61	-0.09	1.04	2.25	1.79	2.38	8.45	1.56	6.42
TM21	10972	NM_006827	2007	2.99	2.48	5.27	1.14	1.51	0.75	1.93	1.03	3.46	10.74	3.41	6.41
TRJ271	7979	NM_002024	2008	-0.38	0.30	0.83	-1.68	-1.62	-1.68	1.48	1.20	1.60	0.75	-4.38	6.41
PP1C8	5500	NM_206377	2009	1.98	1.22	1.60	-0.42	-1.02	-1.02	1.92	0.94	3.55	5.16	-1.74	6.41
ADAR	101	NM_015841	2010	1.91	0.50	0.52	-0.99	-1.09	-1.23	3.57	1.37	1.46	2.93	-3.31	6.41
SLC16A9	22093	NM_194298	2011	0.89	1.42	0.25	-0.91	-1.13	-0.39	2.76	2.88	0.76	2.57	-4.44	6.40
MD31	5100	NM_016090	2012	0.32	0.66	0.96	-1.02	-1.27	-2.47	2.67	1.68	1.68	1.68	-2.28	6.39
CR31059	391059	NM_001013660	2013	1.28	2.53	1.82	-0.35	-0.69	-0.29	2.71	2.13	1.54	5.63	-1.33	6.39
CLN20	49861	NM_00101366	2014	1.16	1.32	0.88	0.34	-1.11	-1.27	0.99	2.53	2.87	3.26	-2.04	6.39
THRA5	10025	NM_005481	2015	0.42	0.66	0.48	-0.48	-0.48	-0.48	1.72	1.87	0.65	1.52	-1.55	6.39
CLN16	10686	NM_005580	2016	2.46	2.44	3.45	-0.05	-0.52	-0.25	1.32	2.52	2.54	8.35	-0.81	6.39
SMURF	8926	NM_0228													

GPR110	26697	NM_025048	2099	1.21	2.12	1.72	0.53	-0.20	-0.64	1.47	2.39	2.30	5.75	-0.31	6.16
EP1C1	26697	NM_025048	2100	0.52	1.01	1.26	-0.44	0.18	-1.94	2.51	1.17	2.41	7.58	0.53	6.16
SH2B	25970	NM_015503	2101	0.65	0.66	-0.31	-1.71	-1.35	-0.84	4.60	0.63	0.93	-0.32	-3.90	6.16
NODAL	4838	NM_018055	2102	-0.22	2.89	3.00	0.34	-0.18	2.04	0.04	3.62	2.49	5.68	2.19	6.16
LR9	7904	NM_017522	2105	0.28	0.63	-0.38	-1.17	-2.07	-1.90	1.05	3.72	1.38	0.54	-5.34	6.15
40567	9358	NM_00701869	2106	0.94	0.96	0.96	0.04	0.26	-0.30	3.04	2.86	3.02	1.17	-3.30	6.15
FLU1454	79903	NM_024845	2109	1.15	1.45	3.00	-1.49	-1.05	-1.59	2.23	2.28	1.63	2.91	-4.14	6.15
CARD14	79092	NM_025219	2106	0.83	1.48	0.91	2.23	0.78	1.11	0.99	5.25	-0.09	8.72	4.12	6.14
HLZ	991	NM_011877	2110	1.15	1.83	1.83	0.17	0.12	-0.12	2.27	3.78	1.82	2.99	2.59	6.14
ONEC11	3175	NM_004498	2108	0.87	1.72	0.00	-1.00	-0.72	-0.09	1.49	3.72	0.93	2.29	-0.91	6.14
HRC	3270	NM_002152	2109	1.20	3.21	0.72	-0.60	-0.29	-0.70	1.62	3.08	1.42	5.14	-1.69	6.12
PTPR	5395	NM_001383	2111	1.25	2.68	2.64	2.01	0.31	0.16	1.21	3.16	1.62	8.23	2.32	6.12
FOX3	22889	NM_014947	2111	1.35	0.96	2.20	-0.86	-0.36	-0.62	2.38	1.25	2.49	4.51	-1.84	6.12
GTFC4	9329	NM_012204	2112	1.09	1.30	0.20	-0.80	-1.54	-1.32	1.20	3.04	1.88	2.60	-3.67	6.12
PCD7	10081	NM_005707	2113	-0.61	-0.65	-0.66	-1.77	-1.90	-1.69	1.88	1.88	2.36	-1.92	-5.33	6.12
CNE1	3382	NM_170782	2114	1.17	0.34	2.68	-0.91	-0.81	-0.84	1.82	0.90	3.40	4.19	-3.56	6.12
CYP2C9	1559	NM_000771	2115	0.08	1.47	0.47	-1.17	-0.18	-1.01	0.76	2.44	2.91	2.02	-1.37	6.11
MDN1	23195	NM_014611	2116	1.99	1.65	2.30	-0.90	-1.04	-0.43	1.94	2.12	2.05	5.94	-2.37	6.11
PCD10	9358	NM_004728	2117	0.42	1.40	0.52	-1.03	-0.57	-0.41	1.88	2.80	1.43	2.74	2.01	6.11
COL9A1	1297	NM_078485	2118	3.33	3.16	1.83	0.66	-0.53	-0.52	1.32	2.92	1.86	8.33	-4.00	6.10
PCDH11	83259	NM_032971	2119	2.99	1.60	3.26	-0.64	0.43	0.42	3.05	3.14	1.70	7.85	0.21	6.10
ARID3C	138715	NM_001017363	2120	1.45	-0.12	0.14	-1.40	-1.52	-0.80	3.59	1.79	0.72	1.47	-3.72	6.10
RPR8	10900	NM_006695	2121	0.60	0.67	1.12	-1.16	-1.25	-1.33	1.52	2.55	2.03	2.89	-3.75	6.09
LOC196346	196346	KM_115100	2122	17.12	12.29	10.78	0.27	2.97	1.05	4.05	1.21	0.83	40.19	4.30	6.09
CHD9F2	9678	NM_014828	2123	0.43	3.52	-1.18	-2.39	-2.01	-1.32	4.47	2.46	-0.83	2.77	-5.72	6.09
PAC902	11252	NM_002729	2124	0.38	-0.03	-0.06	-1.31	-1.07	-1.07	1.91	1.22	2.96	0.09	-3.85	6.09
FLU2955	374955	NM_198546	2125	2.50	2.27	1.15	-0.69	-0.71	-0.93	2.17	2.25	1.66	5.92	-2.33	6.08
KFBP8	23770	NM_012181	2126	0.65	0.74	-0.19	-1.51	-0.93	-1.03	3.44	1.93	0.71	1.20	-1.45	6.08
PTP1B	7378	NM_003364	2127	1.17	1.20	1.72	-1.07	-1.07	-1.07	1.93	2.20	1.72	4.10	-2.11	6.08
ORS2	282755	NM_01005492	2128	2.00	1.47	1.40	-0.73	1.54	-0.22	1.65	1.00	3.43	4.86	2.05	6.08
FLU2952	253832	NM_153251	2129	2.20	2.14	0.95	-0.48	-0.73	-0.91	1.98	2.28	1.82	5.29	-2.12	6.08
FL121742	84169	NM_012107	2130	2.01	2.66	0.07	-0.66	-0.46	-0.60	2.18	2.46	1.05	5.55	-1.38	6.07
VP35	55737	NM_018206	2131	0.24	1.51	1.07	-0.64	-1.07	-1.45	0.16	2.28	3.63	2.82	-3.16	6.07
USP45	85015	KM_371838	2132	1.98	1.98	1.26	-1.10	-0.53	-0.53	1.93	2.01	2.13	5.22	-2.17	6.07
LOC90826	90826	NM_138364	2136	1.46	1.08	0.91	-0.68	-1.12	-0.97	2.38	2.23	1.46	3.45	-2.76	6.07
NM01214	83894	NM_035256	2134	1.21	0.77	0.41	-1.12	-0.77	-0.41	4.58	1.63	1.42	0.86	-0.68	6.06
IQCB1	9657	NM_01023271	2135	2.96	1.14	1.29	-0.52	0.83	-0.41	3.20	1.05	1.81	5.39	-0.11	6.06
SNRP1	6627	NM_003990	2136	-0.79	-0.55	-0.59	-2.45	-2.00	-2.44	2.07	1.79	2.20	1.93	-0.89	6.06
902	902	NM_003996	2136	0.69	0.13	1.65	-1.16	-1.16	-1.16	0.72	3.69	1.21	3.72	2.76	6.06
NM012112	94026	KM_00171816	2138	1.13	2.45	2.38	0.00	-0.54	-0.54	2.75	2.86	2.45	5.96	-1.13	6.05
LOC90378	90378	NM_138352	2139	0.89	-0.33	0.99	-1.44	-1.30	-0.85	2.98	0.47	2.60	1.54	-3.59	6.05
ITGAL3	6487	NM_014970	2140	0.35	2.43	1.68	-0.46	-0.44	-0.44	2.61	2.26	0.84	2.16	1.62	6.05
MAD	4084	NM_002357	2141	2.97	2.69	2.78	-0.13	0.40	-0.04	2.41	1.58	2.06	8.43	0.24	6.05
FLU1955	133584	NM_182801	2142	2.35	5.55	3.46	0.77	0.83	0.96	0.77	3.74	1.53	11.37	2.55	6.05
PCDC2	54986	NM_01040126	2143	0.46	1.57	0.41	-1.21	-1.48	-0.88	1.13	4.30	0.61	2.33	-3.57	6.04
NM012125	8118	NM_148070	2144	11.51	14.80	11.40	0.85	3.13	4.40	0.85	3.13	4.40	56.67	17.89	6.04
LOC28331	28331	NM_01037806	2145	0.30	1.25	0.07	-1.37	-1.32	-0.78	2.65	2.48	0.92	1.72	-3.47	6.04
LOC348559	340559	NM_00108175	2146	3.88	2.58	2.66	-0.27	0.48	0.59	3.60	1.25	1.20	9.13	0.81	6.04
PCCR	5582	NM_018411	2147	0.09	0.64	0.61	-1.17	-1.17	-1.17	1.17	1.17	1.17	1.17	1.17	6.04
NACA	4666	NM_005594	2148	-1.13	0.74	0.37	-1.20	-2.24	-1.76	0.70	1.75	4.99	-1.51	-5.20	6.03
OR6B1	127066	NM_01010918	2149	6.99	4.59	3.30	1.48	0.53	0.34	2.29	2.46	1.29	14.88	2.36	6.03
PTP1B	7378	NM_003364	2150	1.17	1.20	1.72	-1.07	-1.07	-1.07	1.93	2.20	1.72	4.10	-2.11	6.03
MCS3894	265302	NM_152914	2151	-0.08	-0.16	1.08	-1.56	-1.68	-1.12	1.89	1.74	2.40	0.84	-4.35	6.03
OR6K2	81448	NM_01005279	2152	3.62	2.62	3.49	0.09	0.01	0.18	1.84	1.88	2.31	9.73	0.28	6.03
FG2	10875	NM_006482	2153	1.42	0.98	0.35	-0.62	-0.69	-0.35	2.86	2.27	0.89	2.75	-1.86	6.02
MTMR3	8897	NM_153051	2154	-2.19	1.32	0.41	-1.32	-1.32	-1.32	1.78	1.01	1.52	7.53	0.04	6.02
KIF3C	3797	NM_002254	2155	1.57	0.27	0.81	-0.59	1.14	1.62	2.80	1.25	1.97	2.66	3.36	6.02
SA44	6291	NM_006512	2156	-0.65	0.08	-0.42	-1.00	-2.24	-2.00	0.92	3.34	1.75	-0.99	-6.21	6.01
5773	5773	NM_003964	2157	0.89	0.53	0.45	-0.59	-0.59	-0.59	1.37	2.02	2.49	0.83	-1.88	6.01
LPA	3988	NM_002025	2158	1.18	1.77	0.84	-0.71	-1.03	-0.91	1.66	2.86	1.49	3.79	-2.66	6.01
GPRC5D	55507	NM_018654	2159	0.50	1.72	0.65	-0.94	-1.06	-1.71	0.95	2.48	2.58	2.87	-3.70	6.01
PTP2B2B	5652	NM_002076	2160	3.08	3.77	3.18	-0.41	-0.41	-0.41	2.46	2.29	1.46	10.02	-3.33	6.01
RAB13	5972	NM_002870	2161	3.39	2.46	2.66	0.30	0.50	-0.26	2.24	1.33	2.43	6.52	0.54	6.00
SDC1	6382	NM_002997	2162	-0.25	1.32	-0.01	-1.17	-1.52	-1.08	0.69	4.11	1.19	1.06	-3.78	6.00
CNE1	131534	NM_136088	2163	1.77	2.32	2.41	-0.29	0.19	-0.19	2.80	1.72	1.48	8.50	-3.60	6.00
MCC11349	7956	NM_002112	2164	0.34	1.38	1.31	-0.36	-0.36	-0.36	2.34	1.41	1.41	1.41	2.92	6.00
GPR62	118442	NM_080865	2165	-0.13	-0.09	2.80	-0.38	-1.32	0.08	0.33	1.89	3.77	2.58	-1.62	5.99
KRTAP11-1	373780	NM_175858	2166	4.27	3.08	2.07	-0.28	-0.68	-0.28	2.63	2.18	1.18	9.42	-1.24	5.99
ST81	2245	NM_01000526	2167	1.38	1.40	1.21	-0.65	-0.28	-0.28	0.65	2.92	1.40	1.40	4.21	5.99
RASGEF1C	254246	NM_01031799	2168	0.13	-0.52	1.12	-0.99	-0.72	-0.62	2.73	0.19	3.07	0.74	-2.57	5.99
FLU2508	54955	NM_017850	2169	-0.06	6.71	1.04	-1.25	0.01	-0.91	0.54	3.30	2.15	7.69	-2.15	5.99
SLC34A4	12010	NM_013313	2170	0.72	0.88	0.41	-0.72	-0.72	-0.72	2.31	1.98	2.07	2.07	-3.97	5.99
PLS3	5358	NM_005032	2171	2.57	2.00	1.38	-0.77	-0.18	-0.23	2.79	2.20	0.99	5.95	-1.18	5.99
OSIP	1831	NM_01015881	2172	0.57	0.85	1.64	-1.05	-0.96	-0.56	1.76	2.41	1.81	3.05	-2.57	5.98
LOC19178	440003	NM_01010922	2173	0.70	1.76	2.14	-0.15	-0.21	-0.72	0.32	1.55	4.11	4.59	-1.08	5.98
LR1	5173	NM_010637	2174	2.14	1.45	1.38	-0.63	-0.63	-0.63	4.27	1.87	0.62	2.77	2.15	5.98
SLC20B1	11309	NM_007256	2175	-0.23	0.34	-0.17	-1.12	-1.85	-1.99	1.23	3.08	1.67	3.08	-5.92	5.98
NKXN1A	3778	NM_002247	2176	1.10	1.46	0.82	-1.11	-0.41	-0.88	2.55	1.82	1.61	3.38	-2.40	5.98
LOC25585	8586	NM_0103307	2177	1.80	1.42	1.62	-1.58	-1.52	-1.42	1.58	1.42	1.62	5.24	-1.80	5.98
COL12	51001	NM_015942	2179	4.28	3.96	3.15	1.37	1.59	1.77	2.03	2.66	1.28	11.38	4.73	5.97
NM01010															

HPK3	10114	NM_005734	2261	3.49	3.00	0.84	-0.37	-0.65	-0.44	2.26	2.63	0.92	7.32	-1.46	5.81
SBP11	5489	NM_001689	2062	0.46	0.79	1.78	-0.19	-0.38	-0.41	1.78	1.88	0.28	2.76	-1.70	5.81
CZ1	25792	NM_012127	2263	1.01	0.69	0.34	-0.49	0.08	-0.80	2.48	1.42	1.91	2.04	-1.21	5.81
TA1F11	6882	NM_005643	2264	1.06	0.15	0.40	0.53	-1.30	-0.37	2.04	2.74	1.03	1.61	-1.14	5.81
PPR18	8553	NM_003075	2265	-0.51	-1.06	-1.11	-2.59	-2.25	-2.13	2.92	1.40	1.48	-2.68	-6.97	5.81
PMW2	1180	NM_003975	2266	1.02	1.02	0.39	-0.72	-1.06	-0.36	1.35	1.44	3.09	3.40	-1.14	5.81
POLR1C	9533	NM_004875	2267	1.93	1.49	1.73	-0.75	-0.72	-0.40	2.67	1.76	1.37	5.16	-1.86	5.80
SPR68	6730	NM_014230	2268	4.93	2.82	1.32	0.78	-0.18	1.08	3.82	1.83	0.15	9.08	1.68	5.80
APR8	2669	NM_001602	2269	1.24	1.53	1.14	-0.18	0.59	0.32	2.18	1.59	1.62	6.71	0.16	5.80
AP5	10603	NM_020979	2270	1.68	0.13	0.05	-1.53	-1.34	-0.48	4.06	1.30	0.44	1.86	-3.36	5.80
PPR8BP	5469	NM_004774	2271	-0.42	-0.83	3.67	-1.82	0.14	-0.39	1.73	0.71	4.78	2.42	-2.07	5.80
CF3	2248	NM_001307	2272	0.73	0.47	0.85	-0.77	-0.47	-0.80	2.62	1.40	1.78	2.06	-1.16	5.80
CF2	8532	NM_003652	2273	1.64	0.68	1.87	-0.55	-1.08	-0.58	1.00	2.27	2.52	4.19	-2.21	5.80
ERBB3	2065	NM_00105915	2274	0.21	0.64	1.36	-0.69	-0.43	-0.96	1.45	1.38	2.96	2.21	-2.08	5.79
MAP1	9601	NM_177977	2275	-0.15	0.39	2.97	-0.29	1.05	-0.29	-0.36	1.67	4.48	3.20	0.47	5.79
DMC2	84652	NM_024839	2276	1.89	1.87	1.61	-0.77	-0.50	-0.59	1.66	1.16	2.96	5.38	-2.27	5.79
PRKCSH	5589	NM_00101329	2277	-0.52	-0.97	-1.31	-2.04	-1.86	-1.76	4.92	1.00	-0.14	-2.80	-5.66	5.78
UNC2	22248	NM_153371	2278	3.86	7.68	7.59	-1.36	-0.35	-1.27	1.53	2.16	2.09	19.13	-2.98	5.78
CZOR30	27248	NM_015701	2279	2.59	2.21	1.06	-0.22	-0.51	-0.32	2.52	1.99	1.27	5.86	1.05	5.77
SOCS7	30837	NM_014598	2280	0.09	1.02	0.04	-1.07	-1.29	-1.16	0.94	3.62	1.22	1.34	-3.52	5.77
LOC342132	342132	NM_00104309	2281	-0.17	-0.02	2.03	-1.16	-1.30	-1.17	0.66	1.01	4.09	1.84	-3.63	5.77
IGF1R	3480	NM_000075	2282	2.52	3.05	1.56	-0.62	-0.86	-0.57	1.69	2.88	1.15	7.12	-2.05	5.77
IMP41	3612	NM_005536	2283	-0.75	0.98	0.03	-0.67	-1.22	-1.30	0.41	3.24	2.11	0.29	-3.19	5.76
NGG2	9542	NM_013985	2284	0.86	1.14	1.24	-0.57	-0.34	-1.05	1.06	1.85	2.85	3.24	-1.95	5.76
SHC3	28972	NM_014641	2285	2.04	1.09	1.44	-0.18	-0.67	-0.94	2.26	1.09	2.41	4.57	-1.79	5.76
OT04	23202	NM_116613	2286	0.39	0.95	1.04	-0.98	-1.18	-1.09	1.07	2.59	2.09	2.37	-3.25	5.76
MP95	64398	NM_022474	2287	1.29	0.74	0.95	-0.68	-1.30	-1.08	1.89	2.27	1.59	2.98	-3.06	5.75
KOXA2	3737	NM_004974	2288	1.19	2.03	2.02	-0.62	-0.50	-0.49	1.96	2.10	1.69	5.24	-1.61	5.75
TMR4	7099	NM_001654	2289	0.02	0.22	0.77	-0.68	-0.49	-0.80	0.82	0.86	1.27	1.52	-2.34	5.74
ALS2CR	66008	NM_015049	2290	0.37	0.70	0.74	-1.22	-1.58	-0.55	1.74	2.56	1.44	1.81	-3.55	5.74
RTN	6242	NM_00101505	2291	0.29	1.26	1.19	-1.79	-0.91	-0.99	1.49	2.28	1.97	2.74	-3.69	5.74
ITPM1	117	NM_00202205	2292	-4.53	3.64	4.45	-1.13	-2.03	-2.46	1.13	2.04	1.65	10.63	-6.85	5.74
GFRA	2828	NM_005282	2293	0.60	-0.61	-0.23	-1.90	-1.82	-1.62	2.78	1.81	1.15	1.44	-5.33	5.74
FLU10211	55095	NM_018028	2294	1.35	1.74	0.46	-0.85	-0.30	-0.02	3.19	2.18	0.36	3.55	-1.18	5.73
CTAG1A	24810	NM_139250	2295	0.02	1.18	1.01	-0.91	-0.95	-1.09	0.49	2.47	2.77	2.17	-2.91	5.73
UCN2	9026	NM_001998	2296	4.31	0.25	1.20	-0.26	-0.25	-0.42	2.02	1.50	2.25	5.04	-0.74	5.73
HRK3	3104	NM_005341	2297	0.89	-0.09	0.09	-1.79	-1.27	-1.35	3.53	0.90	1.30	0.88	-4.41	5.73
TEXT1	83659	NM_053285	2298	0.16	0.45	0.88	-0.49	-0.78	-0.75	1.51	2.03	2.19	1.49	-2.03	5.73
SLCO2A2	65729	NM_020749	2299	1.08	0.36	1.66	-1.14	-0.59	-0.81	2.55	0.86	1.12	1.54	-1.86	5.73
LSM8	51691	NM_016200	2300	-0.82	-0.95	-0.68	-2.20	-1.84	-2.84	0.79	-0.28	5.21	-2.75	-6.88	5.72
RHOH	399	NM_004310	2301	0.69	1.70	1.67	-0.79	-0.29	-0.87	1.68	1.99	2.05	4.05	-1.95	5.72
PHNFP1	9865	NM_001897	2302	3.83	1.51	1.67	-0.50	-0.25	-0.67	4.48	0.17	0.88	6.60	0.43	5.68
PHF17	79960	NM_199320	2303	1.70	0.31	0.90	-0.56	-0.42	-0.77	2.98	0.61	2.12	2.91	-1.75	5.72
UFDL1	7353	NM_00103247	2304	1.16	0.62	1.30	-1.43	-0.75	-0.59	2.31	1.53	1.88	3.08	-2.77	5.72
HCP	84525	NM_139211	2305	1.50	2.11	4.07	-1.35	-1.51	-0.10	1.21	1.97	2.54	7.68	-2.96	5.72
SHHCS	2592	NM_001657	2306	0.78	0.29	0.45	-0.78	-0.29	-0.51	4.03	0.89	1.61	0.96	-0.95	5.71
SNAPC3	66119	NM_003084	2307	1.66	-0.34	1.25	-0.61	-0.70	-0.96	3.08	0.42	2.21	2.56	-2.27	5.71
IGALS8	3964	NM_201545	2308	1.19	-0.61	5.85	-1.29	-1.54	-0.45	1.01	0.11	4.59	6.43	-3.29	5.71
REL1	597	NM_005059	2309	0.56	1.00	1.05	-0.66	-0.50	-0.42	1.66	2.52	1.62	2.39	-0.96	5.71
GP2	2826	NM_016602	2310	0.78	1.67	1.17	-0.40	-0.80	-0.45	1.06	3.39	1.26	3.62	-1.66	5.71
MCC1335	81577	NM_008019	2311	0.38	0.37	0.42	-1.45	-1.45	-1.12	2.18	2.09	1.44	1.17	-4.02	5.71
RA59	8418	NM_01038010	2312	0.65	1.60	1.55	-0.80	-0.80	-0.78	2.02	2.80	2.72	3.80	-1.40	5.71
TPSAB6	7105	NM_003270	2313	5.45	3.24	3.19	1.65	-0.73	-0.53	1.89	2.24	1.57	11.89	0.39	5.70
CZORF19	55857	NM_018474	2314	-0.72	0.34	0.69	-1.41	-1.13	-1.25	0.59	1.89	3.22	0.31	-3.79	5.70
SNARC02	6403	NM_003077	2315	2.80	2.92	3.08	-0.41	-0.77	-0.09	1.62	2.08	2.00	8.61	-0.38	5.70
IGF2R	6468	NM_197964	2316	0.07	1.25	1.20	-0.57	-0.18	-0.80	0.82	0.86	1.12	8.22	1.13	5.70
KDR	3791	NM_002253	2317	0.59	0.91	1.09	-0.88	-1.12	-0.81	2.53	1.88	1.30	2.59	-2.82	5.69
CZ3HAV1	56829	NM_024625	2318	0.14	1.42	-0.18	-0.78	-0.88	-0.76	2.15	2.83	0.71	1.39	-2.42	5.69
ITRM2	11847	NM_001211	2319	0.75	1.24	1.13	-0.71	-0.71	-0.71	2.21	1.37	1.88	4.12	-0.84	5.69
NCN1	84276	NM_023216	2320	2.29	0.92	1.47	-0.89	-0.44	-0.83	2.58	1.54	1.56	4.88	-2.16	5.68
TM1	117531	NM_138691	2321	4.79	2.10	1.22	-0.06	-1.01	-1.27	1.75	1.89	2.04	8.11	-3.24	5.68
HT1280	3817	NM_001801	2322	3.55	0.42	2.66	-0.50	-0.50	-0.50	4.48	0.17	0.88	6.60	0.43	5.68
OR2V2	28559	NM_206880	2323	1.84	1.49	2.27	-0.50	-0.70	0.36	2.32	2.35	1.00	5.99	-0.83	5.68
SUC3A2	9962	NM_005116	2324	0.40	-0.22	1.23	-1.64	-1.55	-1.19	1.63	0.65	3.40	1.05	-4.38	5.68
OTOF	9581	NM_194323	2325	2.54	1.35	2.63	0.01	-0.36	-0.56	2.12	1.46	2.10	6.52	-0.92	5.68
CZORF70	55780	NM_001841	2326	0.56	0.80	0.81	-0.58	-0.80	-0.80	0.89	1.26	1.62	2.77	-0.77	5.67
FAM16A	8226	NM_012080	2327	2.26	1.32	2.09	-0.67	-1.07	-0.45	1.97	1.31	2.39	5.67	-2.19	5.67
SNARC01	6602	NM_139071	2328	2.47	4.12	1.48	0.63	0.50	1.05	1.54	3.45	0.68	8.07	2.18	5.67
IT13	7030	NM_001621	2329	1.84	1.67	1.81	-0.17	-0.48	-0.65	1.74	1.67	1.67	4.65	-1.14	5.67
PSMCG	5706	NM_002806	2330	-0.43	-0.92	-1.21	-2.20	-2.02	-2.19	3.28	1.18	1.21	-2.55	-6.42	5.67
ALDH2	217	NM_000090	2331	0.76	0.92	2.20	-0.90	-0.63	-0.73	1.59	1.41	2.67	3.68	-2.26	5.67
BTAP13-3	37960	NM_015622	2332	2.61	2.49	1.75	-0.22	-0.13	-0.29	2.82	1.82	1.22	6.85	-2.62	5.67
SF4	57794	NM_172231	2333	0.87	1.06	0.77	-0.57	-0.34	-0.52	0.45	6.22	0.10	6.80	-1.43	5.67
LOC7434243	84216	NM_022256	2334	2.51	2.13	1.82	-0.27	-0.10	-0.58	1.62	1.79	2.25	6.46	-4.02	5.67
ITIH3	3699	NM_002217	2335	3.12	1.89	1.37	-0.55	-0.21	-0.37	2.68	1.64	1.34	6.18	-1.14	5.66
DKFZP454042	8359	NM_003435	2336	0.19	0.81	0.31	-0.81	-0.64	-0.64	2.69	0.61	2.69	0.17	6.60	5.66
TBK3	6926	NM_005996	2337	0.98	2.13	2.59	0.72	0.85	0.10	0.26	1.19	4.21	5.70	-1.67	5.66
FBXL17	64839	NM_022824	2338	-0.44	0.25	-0.30	-1.41	-1.79	-1.85	1.36	2.78	1.51	-0.49	-5.05	5.65
IT1D4	7262	NM_003211	2339	0.52	0.07	0.63	-0.71	-0.44	-0.66	2.01	2.65	1.71	1.44	-0.15	5.65
SNMH01	25939	NM_015474	2340	0.57	0.05	1.06	-0.16	0.42	-1.62	0.82	0.00	4.83	1.58	-1.36	5.64
FBXO6	26270	NM_018438	2341	1.90	2.55	2.32	-0.78	0.04	-0.74	0					

ADPN	80339	NM_025225	2423	1.76	0.90	1.13	-1.06	-1.13	-0.92	3.02	1.28	1.20	3.79	-3.11	5.50
AES3	20439	NM_022204	2424	1.05	1.70	0.31	-0.81	-1.07	-0.98	1.23	2.60	1.67	2.46	-2.70	5.05
CD24	15498	NM_013230	2425	1.38	0.83	2.28	-0.77	-0.61	-0.12	1.71	1.10	2.69	4.49	-1.50	5.50
ZNF304	57343	NM_020657	2426	1.31	1.52	1.37	-0.69	-0.43	-0.43	2.05	1.71	1.73	4.19	-1.54	5.50
RHDM	23518	NM_015361	2427	2.75	2.43	2.74	-0.17	0.23	-0.32	1.21	2.16	2.12	7.93	-0.26	5.49
MBE1L3	8445	NM_02007102	2428	0.84	0.84	0.28	-1.14	-0.49	-1.09	1.87	1.34	2.20	1.17	-2.73	5.49
PK1	5230	NM_000291	2429	1.23	1.04	1.02	-0.51	-0.25	-0.18	2.51	0.95	2.03	3.30	-0.59	5.49
H5GT1	11319	NM_007265	2430	3.34	2.70	2.87	-0.14	-0.19	-0.19	2.02	1.90	1.56	8.91	-0.52	5.49
MGC52022	37523	NM_019563	2431	1.28	1.38	1.07	-0.81	-0.70	-0.55	1.70	1.55	1.70	0.73	0.44	5.49
SASH1	23328	NM_015278	2432	1.59	0.87	1.14	-0.86	-0.28	-0.58	2.55	1.60	1.34	3.60	-1.72	5.49
SFMA3C	10512	NM_006379	2433	2.28	2.26	1.30	-0.37	-0.50	-0.32	1.87	2.41	1.21	5.84	-1.19	5.48
DFR1	13666	NM_016370	2434	4.68	0.48	1.10	-0.34	-0.69	-1.38	1.11	1.53	1.11	1.61	-0.76	5.48
COL1A1	1277	NM_000088	2435	0.45	1.10	0.55	-0.50	-0.96	-0.92	1.30	1.87	2.31	1.10	-2.37	5.47
PANK4	55229	NM_018216	2436	0.60	-0.68	-0.53	-2.20	-1.98	-1.68	2.25	1.65	1.58	-1.81	-5.86	5.47
STAT4	6775	NM_003151	2437	0.40	-0.72	0.43	-0.97	-1.62	0.48	3.70	1.32	0.45	0.11	-1.13	5.47
SLIT	51174	NM_016275	2438	1.03	1.45	0.75	-0.29	-0.72	-0.51	1.85	2.40	1.23	3.23	-1.93	5.47
LRR3C3	375387	NM_198565	2439	1.01	0.65	0.77	-0.62	-0.89	-0.44	2.92	1.54	1.01	2.42	-1.95	5.47
SCN11A	11280	NM_014139	2440	3.29	3.61	2.60	-0.08	-0.57	0.35	1.36	2.81	1.29	9.50	-0.30	5.47
DCR21A	9937	NM_010481	2441	0.75	0.73	0.70	-0.83	-1.11	-0.74	2.20	1.42	1.74	2.18	2.68	5.46
FHL5	9457	NM_020482	2442	0.78	1.01	0.25	-0.87	-1.39	-0.76	1.70	2.94	0.83	2.03	-3.02	5.46
Sec 06	23157	NM_145802	2443	0.25	0.45	-0.06	-1.02	-1.45	-0.53	1.52	3.57	0.37	0.64	-3.00	5.46
LOC39889	92888	NM_020389	2444	2.49	1.70	0.37	-0.79	-1.01	-1.26	2.06	2.06	1.33	5.56	-3.05	5.46
TA-PP2C	160760	NM_139283	2445	0.49	0.42	0.97	-1.40	-1.61	-0.97	2.01	1.60	1.85	1.88	-3.98	5.46
DKFZP434M03	55592	NM_017600	2446	1.33	2.14	0.85	-0.29	-0.08	-1.05	1.55	2.50	1.40	4.32	-1.42	5.46
MGGP1	10125	NM_005739	2447	1.04	0.35	-0.48	-1.13	-1.00	-0.90	4.30	1.12	0.04	0.91	-1.24	5.46
MOSD5	60492	NM_021951	2448	3.30	3.65	-0.14	-0.08	-0.42	-1.01	2.13	2.69	0.64	6.81	-1.51	5.46
HARS1	23438	NM_012208	2449	0.81	2.29	0.12	-0.69	-1.04	0.56	1.30	4.13	0.03	3.23	-1.17	5.46
AG2	10551	NM_006408	2450	1.39	1.21	1.33	0.85	-0.66	-0.56	1.26	1.77	2.43	3.93	-0.37	5.46
MGC45955	39967	NM_203909	2451	1.83	1.91	0.20	-1.02	-1.23	-0.87	1.62	1.91	1.62	6.00	0.84	5.46
DO	420	NM_021071	2452	1.23	0.43	0.14	-0.83	-0.65	-0.71	2.42	1.29	1.74	1.80	-2.19	5.46
MU1	10489	NM_006369	2453	0.40	-0.40	0.81	-1.25	-0.82	-0.84	2.96	0.84	1.65	1.18	-2.91	5.45
RR	397	NM_010710	2454	1.34	0.55	0.66	-0.48	-0.82	-0.72	2.72	0.88	1.11	2.55	-1.58	5.45
MGC50104	341032	NM_199498	2455	0.41	1.61	0.13	-0.85	-1.21	-0.92	0.56	3.67	0.82	1.33	-2.98	5.44
THADA	63892	NM_198554	2456	2.65	2.14	3.04	0.23	0.27	0.21	1.25	1.98	2.21	7.83	0.72	5.44
CUGBP1	10658	NM_00102596	2457	-0.43	-0.32	-0.90	-1.81	-1.84	-1.80	0.59	3.18	1.66	-1.65	-5.50	5.44
CCOR1L28	14017	NM_020528	2458	0.72	0.87	1.11	-0.58	-0.77	-0.77	2.01	3.00	1.70	3.70	1.34	5.44
DERA	51071	NM_198554	2459	0.79	0.74	1.82	-0.38	-0.59	-0.51	1.37	1.14	2.92	4.31	-1.49	5.44
LOC91752	91752	NM_194250	2460	1.64	1.62	1.46	-0.85	-0.28	-0.31	2.80	1.05	1.58	3.77	-1.44	5.44
TAS1L1	8085	NM_172541	2461	1.20	1.28	0.62	-1.43	-2.10	-2.38	1.43	2.10	1.62	10.30	1.73	5.44
MRL1	65008	NM_020236	2462	1.09	1.89	0.92	-0.34	-0.73	-0.93	1.28	2.40	1.74	3.90	-2.01	5.42
CMP2	55748	NM_018235	2463	2.22	3.51	1.89	0.21	0.12	-0.57	1.25	2.33	1.83	7.62	-0.24	5.42
HLA1181	5732	NM_041031711	2464	0.65	1.13	0.96	-0.50	-0.10	-0.20	2.75	1.23	1.62	4.70	-0.87	5.41
FG8	2944	NM_005141	2465	1.47	1.52	1.35	-0.23	-0.33	0.00	1.82	2.79	0.80	4.34	0.57	5.41
CSORF84	158401	NM_00108051	2466	0.00	0.18	0.07	-0.37	-1.11	0.80	1.18	0.33	1.19	0.25	-2.28	5.40
SYCP3	50511	NM_153994	2467	0.72	2.44	0.33	-0.83	-0.89	-1.44	1.49	3.21	0.70	3.48	-1.16	5.40
MOHLE	16043	NM_181793	2468	3.66	2.45	4.49	0.71	-0.43	-0.49	1.34	1.61	2.40	8.60	1.03	5.39
CKORF2	1527	NM_001586	2469	0.45	2.41	2.03	-1.40	-0.47	-0.29	2.65	0.34	2.39	2.65	-2.16	5.39
HSPAS	3309	NM_005347	2470	0.32	-0.10	0.56	-1.66	-1.31	-0.44	3.26	1.55	0.58	0.78	-3.40	5.39
LOC10111	37575	NM_152386	2471	1.05	0.15	0.65	-1.14	-1.50	-1.15	1.50	1.15	1.14	1.14	-3.00	5.39
TRIM68	55128	NM_018073	2472	4.66	10.13	4.28	0.43	-0.10	1.15	0.00	4.78	0.60	19.07	5.67	5.38
SRRP5	13725	NM_080743	2473	1.32	0.63	0.55	-0.93	-1.36	-0.48	1.91	2.18	1.29	2.49	-2.78	5.38
AT7B5	14748	NM_016234	2474	2.14	1.24	1.25	-0.47	-0.44	-0.60	4.40	1.60	1.40	4.63	-0.46	5.38
DOXP1	5717	NM_020438	2475	0.10	0.09	1.70	-1.70	-0.78	-1.38	0.59	0.80	4.00	1.88	-3.86	5.38
OSCR6	53820	NM_018962	2476	-0.20	0.30	0.98	-0.58	-0.69	-0.33	0.52	2.70	2.16	0.98	-1.60	5.38
C12orf77	114903	NM_031911	2477	-0.35	0.10	-0.66	-1.80	-1.56	-1.79	3.36	1.20	0.82	-1.00	-5.11	5.37
NPH4	11247	NM_007224	2478	1.34	1.32	1.89	0.23	0.93	0.58	1.28	1.82	0.50	9.52	1.82	5.37
OR8A1	190275	NM_00100519	2479	0.68	2.52	1.25	-0.90	-0.51	0.09	2.10	2.52	0.76	4.46	-1.32	5.37
LOC401429	155660	NM_001004302	2480	1.05	2.39	0.42	-0.62	-0.35	-1.14	1.05	2.62	1.70	3.86	-1.20	5.37
GRM1	2911	NM_000038	2481	0.09	0.19	0.74	-0.21	-1.30	-1.07	1.34	1.24	1.07	2.80	-2.02	5.37
EDARRAD	128178	NM_145861	2482	1.22	2.12	2.57	0.01	0.34	-0.09	1.31	1.25	2.80	5.10	0.26	5.36
SOX1	51540	NM_016510	2483	1.06	1.79	0.23	-1.05	1.25	-1.05	2.91	0.33	2.12	3.08	-0.85	5.36
TF1D2	55587	NM_0016421	2484	2.40	2.47	4.21	-0.40	-0.88	-0.77	2.01	1.47	1.22	5.08	-2.56	5.36
SMO	6608	NM_005631	2485	-0.81	0.15	0.90	-1.89	-2.13	-1.58	0.75	3.69	0.92	1.56	-5.60	5.36
FLJ12125	79680	NM_024627	2486	1.83	2.45	1.19	-0.62	-0.08	-0.54	2.16	2.21	0.99	5.47	-1.25	5.36
TFP2	64591	NM_022573	2487	0.32	0.86	0.68	-1.53	-1.22	-0.38	1.98	2.31	1.08	1.85	-1.13	5.36
RYR1L	37807	NM_001006317	2488	3.98	1.11	0.66	-1.12	-1.32	-0.72	1.56	1.11	0.62	5.75	2.25	5.36
STGALNACS	81849	NM_030965	2489	0.82	1.17	0.07	-0.59	-1.30	-0.82	1.12	3.21	1.01	2.06	-2.71	5.35
ASB14	142886	NM_130387	2490	-1.07	-0.67	-0.53	-2.01	-2.40	-2.23	0.78	2.36	2.20	-2.27	-6.64	5.35
130	100163	NM_005178	2491	0.63	0.07	0.11	-1.04	-1.19	-1.19	2.53	1.29	0.59	0.97	-4.27	5.34
BCL3	602	NM_005178	2492	0.82	0.16	0.21	-1.46	-1.34	-0.53	2.41	2.40	0.54	1.19	-2.28	5.34
IL2RA	9466	NM_004843	2493	1.70	0.63	2.41	0.23	0.14	0.08	2.45	0.39	2.50	4.73	0.45	5.34
TUBB4	84796	NM_0024704	2494	0.51	0.72	0.26	-0.84	-0.57	-0.94	1.63	2.06	1.07	0.60	-0.42	5.34
GRPR	2925	NM_005314	2495	-0.03	-1.00	-0.69	0.35	-0.26	-0.48	3.53	-0.37	2.18	-1.73	0.57	5.34
PKC2	8440	NM_01004722	2496	0.98	2.21	1.34	-0.71	-0.76	-1.10	1.23	2.07	2.03	4.63	-2.58	5.34
NXN1	53373	NM_017101	2497	4.57	2.34	2.59	0.16	-0.06	-0.44	2.66	1.38	1.30	9.40	0.54	5.34
CCDC203677	28307	NM_001004267	2498	1.05	1.28	1.17	-1.04	-0.42	-0.80	1.43	0.42	3.80	4.49	-2.11	5.34
PSMD10	5716	NM_170750	2499	2.09	1.80	2.10	0.83	0.68	0.01	1.92	1.68	1.73	5.99	1.50	5.33
MURTS	4302	NM_005937	2500	0.65	-0.39	0.93	-1.03	-0.70	-1.08	2.46	0.45	2.42	1.18	-2.81	5.33
HLR1	22082	NM_016719	2501	1.32	1.19	1.02	-1.19	-1.32	-1.65	1.29	1.62	1.10	0.30	-3.52	5.33
FLJ32011	148930	NM_001097611	2502	-0.69	-0.08	0.25	-1.65	-1.81	-1.57	1.08	1.77	2.48	0.52	-5.03	5.33
EP8L3	79574	NM_024626	2503</												

RORC	6097	NMC_001001523	2585	-4.96	-0.71	0.02	-1.87	-1.65	-1.19	1.55	1.09	2.56	-1.65	-4.71	5.20
MMRPA1	5596	NMC_001001523	2586	-0.66	2.19	1.82	-0.10	-0.95	-0.40	1.32	2.18	2.84	-1.87	-5.84	-1.17
CND33	896	NMC_0017060	2587	1.50	0.05	4.37	0.51	1.65	0.49	0.95	1.14	3.10	7.92	2.65	5.20
IDH3B	3420	NMC_174855	2588	-0.43	0.01	0.33	-1.11	-1.03	-1.93	0.45	0.76	3.99	-0.10	-4.07	5.20
ARHG08B	897	NMC_001175	2589	1.36	3.45	0.75	0.14	-0.22	0.00	0.79	3.97	0.43	5.55	-0.07	5.20
SUSGA2	650	NMC_001175	2590	0.35	2.26	1.11	0.21	2.09	2.11	2.09	3.04	1.91	3.73	7.51	5.19
DKFZ5868162	26007	NMC_0151533	2591	0.40	0.34	0.49	-1.49	-1.01	-1.08	2.10	1.53	1.56	1.23	-1.93	5.19
WN72	7472	NMC_003191	2592	1.13	3.36	1.64	-0.16	0.24	-0.65	1.93	1.87	1.39	6.13	-0.57	5.19
ICCH99	8428	NMC_001131036	2593	0.49	1.71	1.89	-0.11	0.44	-0.01	0.65	1.61	1.61	2.11	-1.07	5.19
REG18	5968	NMC_006507	2594	1.90	2.18	0.91	-0.20	-0.02	0.22	2.20	2.64	0.35	4.99	0.01	5.19
DM3	5434	NMC_153741	2595	0.65	1.48	0.34	-1.20	-0.70	-0.90	1.29	1.75	2.14	2.47	-2.86	5.18
GNP2	170825	NMC_0012607	2596	1.67	0.02	-0.17	-1.19	-1.40	-1.69	1.57	1.60	1.60	1.42	-1.11	5.18
FLI23467	7926	NMC_024575	2597	1.19	0.54	1.74	-0.48	-0.39	-0.47	1.97	0.99	2.22	3.47	-1.33	5.18
LOC144100	14730	NMC_175058	2598	0.04	-0.03	-0.21	-1.17	-1.14	-1.14	2.28	1.70	1.19	-0.20	-4.04	5.18
GSDM	284130	NMC_178171	2599	1.49	0.66	0.69	-0.67	-0.54	-0.57	2.18	1.72	1.28	2.84	-1.78	5.18
IGF4	4082	NMC_002347	2600	1.38	1.04	1.13	-0.79	-0.54	-1.10	1.75	1.24	2.18	3.55	-0.52	5.17
PSMA1	5682	NMC_002786	2601	-0.36	-1.38	-0.99	-2.59	-2.72	-2.27	4.09	-0.15	1.24	-2.73	-7.59	5.17
RFX	55312	NMC_018139	2602	0.69	0.57	0.15	-1.39	-1.10	-1.05	2.60	1.58	1.00	1.40	-3.54	5.17
LOC553214	653234	NMC_001089544	2603	-1.29	-1.73	-0.54	-2.48	-2.74	-2.62	1.66	-0.00	2.53	-3.57	8.85	5.17
C20ORF26	26074	NMC_015585	2604	0.10	0.60	0.52	-1.51	-1.42	-1.56	0.89	1.38	2.90	1.22	-4.49	5.17
SE78	387893	NMC_020382	2605	1.82	0.59	-0.14	-0.84	-0.18	-0.23	3.17	1.05	0.95	2.28	-1.25	5.17
WHP1	11058	NMC_007013	2606	1.27	1.33	2.07	-0.12	-0.04	-0.04	1.09	1.10	2.98	4.67	-0.84	5.16
RCN2	5955	NMC_002902	2607	0.05	0.51	0.54	-1.19	-0.53	-0.81	2.31	1.60	1.26	1.10	-2.54	5.16
TFPC2	7024	NMC_005653	2608	1.54	0.82	0.92	-1.69	-0.43	0.91	3.51	1.22	0.43	3.28	-1.20	5.16
MAN1A1	4121	NMC_005907	2609	1.59	1.95	1.12	-0.90	-0.60	-0.12	2.00	2.33	0.84	4.66	-1.62	5.16
GRIN2B	2904	NMC_000834	2610	1.83	1.80	0.93	-0.59	0.05	-0.12	2.16	1.78	1.22	4.22	-0.67	5.16
MFN2	9927	NMC_014874	2611	-0.20	0.54	1.32	0.81	-0.41	-0.98	0.01	2.59	2.56	1.66	-0.58	5.16
DLC2	140735	NMC_080677	2612	0.40	2.19	-0.07	-0.05	0.05	0.99	0.49	4.38	0.30	2.26	0.99	5.16
WIP1	254873	NMC_00060656	2613	1.76	1.66	1.09	-0.77	-0.02	-0.02	1.66	1.66	1.66	7.51	0.13	5.16
NIN3A	57902	NMC_181332	2614	0.19	-0.59	-0.26	-1.47	-1.39	-1.37	0.21	0.72	2.12	-0.66	-4.23	5.16
CTAGE4	16408	NMC_198495	2615	1.22	0.52	0.39	-0.60	-0.95	-0.54	2.75	1.50	0.91	3.03	-2.09	5.16
MGC19931	404840	NMC_00104033	2616	2.23	2.08	1.01	-1.83	-2.08	-1.83	2.08	1.01	1.01	4.92	-2.76	5.15
FOXK2	55810	NMC_018416	2617	2.15	1.93	-0.83	-0.82	-0.91	-1.52	1.57	2.43	1.15	2.36	-1.15	5.15
HIST1H2AM	8336	NMC_003514	2618	0.24	0.71	0.83	-1.56	-0.89	-1.11	2.18	1.35	1.61	1.78	-3.55	5.15
DKFZ5864202	25963	NMC_001110003	2619	1.73	3.20	1.59	0.98	0.01	-0.29	0.72	2.25	2.19	6.52	0.70	5.15
CCZ41	996	NMC_005947	2620	-0.18	0.49	0.94	-0.29	-0.02	-0.15	0.49	0.97	3.81	0.63	-0.24	5.15
SMC1L2	27127	NMC_148674	2621	3.27	1.99	2.08	0.03	-0.39	0.29	1.67	2.66	0.81	7.33	-0.07	5.14
FUT2	2524	NMC_000511	2622	0.96	1.17	0.72	-1.49	-0.50	-0.93	2.55	2.24	1.35	2.85	-2.92	5.14
WASF1	8936	NMC_00218036	2623	1.45	1.65	0.65	0.71	1.67	0.65	1.45	1.65	0.65	7.80	0.78	5.14
SP4	6671	NMC_003112	2624	1.54	0.89	0.64	-1.66	-0.05	0.55	2.74	1.86	0.53	3.07	0.34	5.13
USF-116K0	9343	NMC_004247	2625	-0.61	-0.32	-1.70	-2.27	-2.00	-2.44	1.53	2.72	0.87	-2.63	-6.72	5.12
IGFBP4	1395	NMC_001414	2626	1.54	1.77	1.47	-0.12	-0.69	-0.12	1.54	1.69	2.17	4.77	-1.38	5.12
PSORS1C1	17079	NMC_014068	2627	1.02	0.58	1.31	-0.66	-0.69	-1.08	1.01	1.98	2.13	2.80	-2.43	5.12
RASSF1	11186	NMC_170712	2628	1.83	0.36	1.18	-0.49	-0.07	0.58	4.16	0.43	0.53	3.37	0.02	5.12
IT2P26	10172	NMC_005773	2629	-1.14	-0.48	0.40	-1.74	-2.15	-1.15	-0.04	4.10	1.06	-1.22	-5.04	5.12
IGFBP3	13543	NMC_148959	2630	1.05	1.05	1.31	-0.79	-0.36	0.02	3.63	0.02	1.44	3.23	-1.48	5.12
RARS	57038	NMC_020320	2631	1.59	0.76	1.32	-0.02	-0.42	-0.57	1.65	1.46	2.00	3.67	-1.00	5.11
ZMYM1	79830	NMC_024772	2632	2.21	2.31	3.27	0.67	-0.03	-0.09	0.94	1.76	2.41	7.80	0.55	5.11
TRAF1	7965	NMC_002608	2633	0.96	1.17	1.47	-0.66	-0.17	-0.17	1.56	1.56	1.56	12.77	2.16	5.11
TAZ	6901	NMC_181313	2634	2.20	-0.14	1.57	-0.13	1.36	-0.11	2.88	0.52	1.71	3.62	1.12	5.10
CRP1	147	NMC_170609	2635	1.63	0.24	1.51	-1.05	-1.46	-0.69	2.66	0.63	1.81	3.10	-3.20	5.10
PPF19D	5514	NMC_002714	2636	0.22	0.32	0.29	-0.39	-0.20	-0.39	1.08	2.32	1.67	7.73	-0.47	5.10
MSC4206	84766	NMC_026860	2637	1.30	0.82	0.88	-0.67	-0.52	-1.20	1.67	0.88	2.55	3.10	-2.39	5.10
NPR1	4867	NMC_207181	2638	0.53	0.29	-0.21	-1.28	-1.02	-0.60	2.70	2.01	0.39	0.61	-2.91	5.09
PPF21B	5519	NMC_181699	2639	2.13	1.92	1.88	-0.31	0.19	1.15	2.14	1.73	1.22	5.93	1.03	5.09
TR1	213	NMC_024034	2640	0.93	0.10	1.56	-0.17	1.05	-0.17	1.44	1.04	2.66	6.40	0.19	5.09
PARR6	56965	NMC_020214	2641	-0.22	0.62	1.18	-0.96	-1.29	-0.20	1.04	3.96	0.09	0.22	-2.55	5.09
OMP	4975	NMC_006189	2642	-0.25	0.11	1.73	-0.28	-0.44	-0.71	-0.20	1.67	3.62	2.29	-0.87	5.08
H1G4G12	411	NMC_001367	2643	-0.22	0.69	1.30	-0.49	-0.42	-0.69	0.77	3.09	0.92	4.61	-0.79	5.08
FXYD7	58322	NMC_022006	2644	0.66	1.76	0.97	-0.39	0.52	0.53	1.69	1.50	1.89	3.39	0.66	5.08
OKT3	390154	NMC_00104747	2645	-1.05	-0.06	0.41	-1.21	-1.27	-1.14	2.72	1.07	1.29	1.41	-3.62	5.08
SNRNP	90307	NMC_071491	2646	0.18	-0.24	-0.15	-1.50	-0.23	-0.24	4.51	0.40	0.11	-0.20	-4.97	5.08
DOCK1	1793	NMC_001380	2647	0.00	0.27	1.27	-1.10	-1.15	-0.02	1.65	1.41	2.02	1.54	-1.27	5.08
NUDC	10726	NMC_006600	2648	1.19	0.70	0.53	-0.68	-0.75	-0.59	1.40	2.29	1.38	2.42	-2.02	5.08
GC	2638	NMC_000583	2649	1.21	0.67	1.43	-0.00	-0.46	-0.74	0.94	1.30	2.83	3.30	-1.21	5.07
IGF2L1	7782	NMC_012520	2650	0.49	0.71	1.88	-0.86	-2.43	0.86	2.43	0.86	2.43	2.80	-0.60	5.07
LOC124245	124245	NMC_144604	2651	1.89	0.56	1.19	-0.66	-0.98	-1.22	2.43	1.08	1.57	3.64	-2.86	5.07
GALGT2	124872	NMC_153446	2652	1.50	2.03	2.21	-0.42	-0.58	-0.41	1.30	2.05	1.72	5.75	-1.41	5.07
TRAF2	8937	NMC_000429	2653	0.26	0.54	0.26	-0.57	-0.62	-0.83	1.57	0.62	1.54	3.73	-0.41	5.07
BARX2	8538	NMC_003658	2654	1.18	1.76	1.03	-0.48	-0.64	-0.39	1.15	3.14	0.78	3.97	-1.51	5.07
GPR41	2865	NMC_005304	2655	0.54	1.22	0.88	-0.75	-0.74	-1.29	0.72	1.84	2.51	2.64	-2.78	5.06
TFPI2	8950	NMC_001430	2656	1.44	1.77	1.43	-0.77	-1.44	-1.17	1.75	2.07	1.43	3.54	-2.27	5.06
RLN3	117579	NMC_080864	2657	-0.95	-0.03	1.48	-0.44	-0.32	-1.13	0.73	0.54	5.24	0.50	-1.89	5.06
SH3YL1	26751	NMC_015677	2658	-1.04	1.54	0.93	-0.65	0.27	0.01	0.21	2.98	1.86	2.43	-0.39	5.06
GNAS	2778	NMC_080426	2659	-0.77	0.88	2.20	0.00	-0.22	-0.39	1.70	2.42	0.93	6.85	0.18	5.06
FLI11838	7917	NMC_024664	2660	0.29	0.78	1.33	-0.18	-0.12	-0.18	2.24	0.89	2.16	4.39	-0.12	5.06
ZNF71	58491	NMC_021216	2661	-0.80	-0.66	0.07	-1.91	-2.18	-1.61	1.23	2.02	1.80	-1.18	-3.70	5.06
TMEM29	29057	NMC_014138	2662	0.86	1.83	0.86	-1.13	-1.43	0.34	1.92	2.16	0.96	3.56	-2.22	5.06
FAM151A	5457	NMC_019654	2663	0.96	0.55	1.50	-0.66	-0.65	-1.03	1.81	1.29	1.62	4.80	-1.51	5.05
TXND93	10190	NMC_005783	2664	-0.18	0.54	-0.30	-1.14	-1.50	-0.80	0.19	4.95	-0.09	0.60	-3.44	5.05
LOC931723	391723	NMC_00102887	2665	3.09											

USP16	10600	NM_01001992	2747	2.00	0.42	1.47	-0.38	-0.48	-0.05	2.68	1.12	1.07	3.89	-0.90	4.87
SEIFA1	2880	NM_016421	2748	1.61	1.61	0.53	-0.02	-0.54	-0.11	2.29	2.11	1.41	3.75	-1.52	4.91
PPG	9360	NM_004792	2750	0.49	0.23	0.35	-1.44	-1.41	-1.40	2.03	1.05	1.79	1.07	-4.25	4.86
FLJ38426	283742	NM_001042429	2750	-0.41	1.68	2.13	-0.35	-0.36	-0.78	0.15	1.28	3.42	3.39	-1.50	4.86
LOC232929	220929	NM_182755	2751	0.42	-0.37	0.08	-1.12	-0.77	-0.99	2.46	0.00	2.40	0.12	-2.86	4.85
CWC92	891	NM_003936	2752	1.59	1.63	1.86	-0.32	-0.32	-0.32	1.32	2.63	1.83	6.08	-0.10	4.85
LOC352909	352909	NM_178837	2753	0.73	4.09	2.66	0.25	0.18	-0.30	2.07	1.41	1.37	10.48	0.14	4.85
QKZP284606	91584	NM_181775	2754	0.33	1.03	0.72	-0.84	-0.55	-0.49	1.00	1.94	1.91	2.07	-1.87	4.85
NM15	14610	NM_170937	2755	1.39	1.46	1.61	-0.16	-0.16	-0.16	1.39	1.46	1.61	0.81	1.90	4.85
FLJ35156	119321	NM_152423	2756	2.33	2.12	0.34	0.91	0.37	-0.63	1.49	2.97	0.39	4.79	0.64	4.85
WNKA	65266	NM_032387	2757	2.12	2.55	0.97	0.83	0.50	0.64	2.00	1.82	1.01	5.65	1.97	4.84
MMRP	4074	NM_032355	2758	4.06	4.23	2.25	-1.59	-2.42	-0.53	1.59	2.42	0.53	2.55	-2.52	4.84
DEFB1211	245934	NM_001011878	2759	1.76	1.75	0.83	-0.18	-0.56	-0.64	1.66	2.32	0.86	5.44	-1.38	4.84
DEPD06	64798	NM_022783	2760	2.99	1.79	0.89	-0.02	-0.04	0.09	3.11	1.29	0.45	5.67	0.04	4.84
DPF7	29952	NM_013179	2761	0.48	-0.26	1.08	0.70	0.28	-0.94	0.54	0.28	4.02	1.29	0.03	4.84
FLJ18560	7951	NM_002450	2762	1.20	0.77	1.28	-0.77	-0.59	-0.36	2.33	1.33	1.88	3.25	-1.72	4.84
KMAA1171	57465	NM_020705	2763	0.77	-0.44	-0.49	-1.82	-1.33	-1.23	3.19	0.82	0.83	-0.15	-4.38	4.84
FLJ7RE	132014	NM_153941	2764	-0.56	0.08	-0.73	-1.64	-2.23	-1.21	0.75	3.35	0.74	-1.22	-5.08	4.84
FLJ23279	440232	NM_001012452	2765	3.08	1.91	1.08	-0.39	-0.32	-0.42	2.33	1.57	0.53	6.08	-1.12	4.83
KMA0759	23357	NM_015305	2766	-0.34	0.66	0.56	-0.08	-1.07	-0.66	0.03	2.45	2.35	0.88	-1.81	4.83
FLJ40296	122183	NM_198441	2767	0.34	0.82	0.49	-0.05	0.00	-1.23	1.01	1.32	2.50	1.65	-1.28	4.83
MBP1	1165	NM_0011229	2768	-0.24	-0.33	-0.25	-1.80	-0.25	-0.72	3.59	0.26	0.98	-0.82	-2.77	4.83
GOLPH3L	55204	NM_018178	2769	2.58	0.91	0.16	-0.54	-0.65	-0.95	2.60	1.63	0.60	3.65	-2.14	4.83
FLJ14904	84944	NM_032858	2770	0.40	0.93	1.97	-0.12	-1.40	0.41	0.48	3.41	0.93	3.30	-1.11	4.83
KHL6	89857	NM_130446	2771	2.07	1.39	1.55	-0.06	0.07	-0.15	2.34	1.38	1.11	5.01	-0.14	4.83
FLJ37495	163115	NM_152005	2772	1.75	2.17	0.51	-0.76	0.30	-0.20	2.00	2.13	0.69	4.44	-0.25	4.83
SHCBP1	79801	NM_024745	2773	2.12	2.03	1.25	-0.08	0.44	-0.33	2.29	1.30	1.24	5.40	0.23	4.82
UPK2	7379	NM_006760	2774	1.99	1.24	1.63	-0.68	-0.66	-0.76	1.21	1.60	2.01	4.87	-2.11	4.82
PSPH	573	NM_024577	2775	0.68	0.36	1.09	-1.00	-1.00	-1.00	1.29	1.00	1.77	0.22	-0.22	4.82
FLJ10880	56204	NM_019600	2776	1.57	2.86	1.86	-0.46	-0.73	-0.82	0.30	1.78	2.74	6.29	-1.09	4.82
ODC-P	113451	NM_052998	2777	1.77	1.06	1.06	-0.59	-0.94	-0.84	1.70	1.57	1.55	3.90	-2.37	4.81
FLJ14753	8454	NM_032558	2778	2.00	0.29	0.29	-1.13	-0.89	-0.89	1.43	0.29	0.29	-0.43	-2.82	4.81
FLJ4691	345193	NM_198506	2779	0.81	1.68	0.62	-0.82	-0.28	-0.55	1.14	1.48	2.19	3.11	1.64	4.81
KRTAP18-11	386678	NM_198692	2780	3.61	3.07	3.83	0.18	0.15	0.70	1.57	1.37	1.86	10.51	0.84	4.80
ANR61	54407	NM_177955	2781	1.88	1.20	0.86	-0.47	-0.84	-0.70	2.21	1.26	1.33	3.94	-2.01	4.80
ICR1	883	NM_004059	2782	0.37	1.34	2.20	-0.63	-1.34	0.34	1.17	0.64	1.17	3.91	1.94	4.80
LOC388381	388381	NM_001080465	2783	2.10	0.88	0.12	-0.99	-0.71	-1.05	3.32	0.61	0.87	3.09	-2.76	4.80
OKSAP2	338675	NM_01020925	2784	0.70	-0.11	0.61	-0.41	-0.48	-0.12	2.74	1.02	1.04	1.19	-1.01	4.80
FLJ10	25798	NM_015979	2785	1.16	1.21	1.56	-1.09	-1.21	-1.09	1.62	1.21	1.56	3.22	-1.49	4.79
SEPH51	22929	NM_012247	2786	1.80	2.82	2.78	0.01	-0.10	0.54	1.58	1.78	1.43	7.39	0.45	4.79
MG27466	127296	NM_152373	2787	1.91	1.58	1.21	-0.76	-0.29	-1.00	2.81	1.02	0.95	4.70	-1.15	4.79
SFRK	6425	NM_032315	2788	0.70	0.88	1.04	-0.78	-1.00	-0.78	1.67	1.78	1.65	1.67	-1.86	4.79
MG4618	84286	NM_032326	2789	0.11	1.29	1.35	-0.34	-1.44	-0.68	1.39	1.75	1.65	4.74	-0.42	4.78
C190R6E	91304	NM_033420	2790	-0.11	1.45	0.72	-1.13	-0.72	-0.94	0.96	2.32	1.50	2.06	-2.79	4.78
FACR3	6870	NM_001059	2791	1.72	2.05	0.58	0.00	-0.13	-0.69	1.61	1.65	1.51	4.35	-0.82	4.78
SAP90	8919	NM_008964	2792	0.47	1.70	2.41	-0.71	-1.77	-0.71	0.73	3.17	0.74	7.64	-1.69	4.78
PP356	93100	NM_145201	2793	0.03	4.66	-0.98	0.08	-0.16	-1.36	-0.08	4.65	2.00	3.71	-1.44	4.78
LOC120526	120526	NM_181706	2794	-0.11	1.20	-0.08	-0.65	-1.10	-0.69	0.01	3.46	1.30	1.02	-2.70	4.77
LOC120521	29959	NM_015711	2795	1.09	2.95	1.48	-1.52	-1.48	-1.52	1.48	2.95	1.48	1.02	-0.22	4.77
DNIA12	10294	NM_005880	2796	2.05	1.60	0.22	-0.71	-0.72	-0.69	2.17	1.92	0.67	3.87	-2.12	4.77
MG35154	165100	NM_152614	2797	1.28	0.26	0.74	1.10	-0.37	1.14	1.98	1.42	1.37	2.28	1.87	4.77
FT20M1	959	NM_032685	2798	1.00	1.73	0.48	-0.17	-1.57	-0.75	1.83	1.57	1.83	3.32	-1.78	4.77
LJMD1	8994	NM_014240	2799	2.07	1.12	1.09	-0.54	-0.47	-0.40	2.70	2.04	1.33	4.28	-0.87	4.77
ACADS	35	NM_000017	2800	0.70	-0.06	-0.08	-0.88	-0.82	-0.84	2.67	1.11	0.98	5.56	-2.64	4.76
FZB2	8323	NM_003506	2801	2.30	0.62	0.92	-0.86	-0.67	-0.20	1.98	1.59	1.19	3.84	-0.51	4.76
ZBTB10	6586	NM_020929	2802	0.40	1.13	0.98	-0.46	-1.00	-0.29	1.05	0.22	0.97	8.21	-2.15	4.76
NDST1	3340	NM_001543	2803	2.60	1.94	2.03	-0.23	0.60	-0.14	1.87	1.10	1.79	6.57	0.68	4.76
SGEF	26984	NM_015995	2804	-0.38	0.15	0.30	-1.35	-2.01	-1.24	0.61	3.13	1.02	1.07	-4.61	4.76
LOC120526	112956	NM_001010554	2805	1.25	0.68	1.82	-0.67	-1.43	-0.67	1.43	2.02	1.07	1.62	-2.05	4.76
DMPK	1760	NM_004409	2806	-0.35	1.00	3.36	0.62	0.80	2.79	0.29	1.81	2.66	4.01	-4.21	4.75
OR6G2	26492	NM_001007249	2807	3.11	1.35	0.72	-0.04	-0.86	-0.85	2.23	1.35	1.17	5.19	-1.67	4.75
344558	344558	NM_201097	2808	8.74	15.83	8.07	0.29	0.68	1.00	1.14	2.46	1.15	30.64	-2.97	4.75
SLC12A2	6558	NM_001046	2809	0.70	-0.15	0.26	-1.00	-0.75	-1.78	-0.35	0.42	4.68	0.58	-2.63	4.75
ERCCA	2072	NM_005236	2810	0.17	1.79	0.45	-0.79	-1.06	-0.49	0.75	3.26	0.74	2.41	-2.33	4.75
CARD12	58484	NM_012109	2811	2.76	2.90	3.34	0.26	0.52	0.77	1.18	2.18	1.39	9.01	1.54	4.74
FLJ202	262	NM_015979	2812	0.58	1.93	1.92	-0.75	-1.75	-0.75	1.93	1.92	1.92	3.45	-2.77	4.74
C108R91	170393	NM_173541	2813	2.11	2.06	2.10	-0.31	0.29	0.29	1.20	2.34	2.31	6.37	0.96	4.74
SFAZ	8175	NM_007165	2814	-0.75	-1.24	-0.38	-1.24	-1.31	-2.76	0.45	-0.19	4.48	-2.37	-5.30	4.74
LOC106462	2044	NM_032568	2815	2.71	1.74	1.67	-0.42	-1.03	-0.42	1.74	1.67	1.67	6.12	-0.27	4.74
CSF2	1478	NM_001325	2816	0.56	0.87	0.40	-1.47	-1.39	-1.10	1.78	1.94	1.02	1.84	-3.96	4.74
PAG	55824	NM_018480	2817	0.72	1.79	2.10	-0.74	-0.54	-0.01	1.16	1.82	1.76	4.61	-1.29	4.74
STMA1	294	NM_014421	2818	2.13	1.74	0.23	-0.45	-1.10	-0.45	2.13	1.74	0.23	1.22	-0.45	4.74
LOC255798	255798	NM_001077657	2819	1.99	1.71	1.42	-0.06	-0.39	0.95	0.72	2.61	1.40	5.11	0.51	4.73
THA	7067	NM_199334	2820	0.89	0.45	1.91	-0.79	-0.22	-0.03	1.70	0.65	2.38	3.25	-1.03	4.73
ATRA	468	NM_182810	2821	0.32	1.73	-0.05	-0.41	-0.48	-0.69	0.97	3.79	-0.03	2.00	-0.57	4.73
NINDCS	8159	NM_038810	2822	1.86	1.54	1.22	-0.36	-0.36	-0.36	1.44	1.67	1.64	4.62	0.32	4.73
LOC343637	343637	NM_001040007	2823	2.78	1.91	1.69	-0.38	-0.13	-0.34	1.93	1.25	1.54	6.37	-0.37	4.73
LOC389123	389123	NM_203424	2824	-0.11	0.39	-0.37	-0.35	-0.37	0.79	1.94	1.41	1.38	-0.10	-1.51	4.73
ADAM11	418	NM_001290	2825	1.18	1.01	1.14	-1.05	-0.42	-1.10	1.18	1.01	1.14	4.32	-2.00	4.73
FBX18	80028	NM_024963	2826	1.96	2.25	2.61	-0.30	-0.37	-0.64	1.15	1.00	2.58			

TRAP1	10131	NM_016292	2909	0.96	-0.13	1.28	-1.02	-1.19	0.68	1.49	1.55	1.56	2.10	-1.53	4.60
PHM4	2685	NM_012327	2910	-1.01	1.26	1.40	-1.00	-0.79	-1.87	1.22	1.88	1.22	1.28	-0.70	-4.16
MF4A	4239	NM_002004	2910	1.58	0.35	0.52	-1.06	-0.45	-1.01	3.03	0.28	1.28	2.45	-2.52	4.99
LOC112937	112937	NM_138416	2911	0.90	-1.49	0.25	-1.15	-2.98	-1.78	1.78	0.12	2.70	-0.34	-5.91	4.99
GF2	2977	NM_002088	2913	0.27	0.93	-0.05	-0.95	-1.24	-1.00	1.12	2.49	0.98	1.15	-3.25	4.99
PHM1	5292	NM_002048	2914	0.87	0.87	0.35	-1.36	-1.12	-0.32	1.36	1.12	0.92	2.55	-2.57	4.99
E2F6	1876	NM_212540	2915	2.44	3.79	3.16	0.46	0.17	0.21	0.60	2.35	1.63	9.38	0.83	4.59
Q8RF	23548	NM_012182	2916	0.78	0.52	0.38	-0.83	-0.73	-1.31	1.24	1.42	1.93	1.69	-2.86	4.59
ZNF529	5771	NM_020951	2917	0.67	0.57	0.75	-0.67	-0.57	-0.75	0.67	0.57	0.75	1.06	1.75	4.59
SELV	348303	NM_182704	2918	-0.89	-0.35	-0.35	-1.57	-1.75	-1.82	0.08	2.56	1.95	-1.60	-1.15	4.59
WWP1	11059	NM_007013	2919	0.74	0.22	-0.01	-1.01	-0.63	-1.08	2.64	0.93	1.01	0.96	-2.72	4.58
LOC348180	348180	NM_01221262	2920	-0.80	0.65	0.52	-0.80	-0.65	-0.52	0.80	-0.65	-0.52	0.80	-0.65	-0.52
TSLP	85490	NM_138551	2921	0.09	-0.17	-0.24	-1.59	-1.58	-1.55	1.78	1.25	1.55	-0.31	-4.70	4.58
CA7	766	NM_005182	2922	-0.33	1.54	0.71	-0.88	-0.73	-0.58	0.22	2.63	1.73	1.91	-2.20	4.57
PHM5	22845	NM_014908	2923	2.68	2.68	1.73	-1.10	0.27	0.99	2.38	1.23	0.97	7.09	1.16	4.57
E2F2	1938	NM_002961	2924	-1.03	-1.32	-1.11	-1.08	-2.33	-2.31	1.71	0.79	2.66	3.47	-0.77	4.57
VRK3	51231	NM_001025778	2925	0.17	1.15	0.43	-0.42	-0.69	-0.72	1.13	2.36	1.08	1.75	-1.83	4.57
BT64	54766	NM_017589	2926	-0.58	-0.45	0.01	-2.19	-1.39	-1.40	1.94	0.73	1.90	-1.02	-4.98	4.57
NB11	79858	NM_145910	2927	3.23	1.78	1.15	-0.11	0.35	-0.46	2.33	0.94	1.20	6.16	0.22	4.57
PPP6C	5537	NM_002721	2928	0.56	1.73	1.05	-0.20	-0.86	-1.31	0.81	1.87	1.89	3.34	-2.47	4.57
TEF2	7014	NM_005652	2929	2.18	0.97	1.15	0.25	0.41	-0.09	2.00	1.11	1.45	4.31	0.58	4.56
GUP1	145791	NM_00118095	2930	0.69	1.20	-0.33	-0.88	-1.13	-1.30	1.06	2.41	1.09	1.50	-3.30	4.56
Q8H4	26682	NM_00100495	2931	1.54	1.58	0.51	-0.59	-0.19	-0.01	2.73	1.42	0.40	3.65	-0.79	4.56
CLNS1A	1207	NM_001293	2932	2.53	2.28	1.97	0.82	-0.17	-0.16	1.32	1.51	1.73	6.78	0.49	4.56
LOC113179	113179	NM_138422	2933	-0.30	1.74	1.13	-0.08	-0.25	-0.79	-0.28	1.30	1.74	2.58	-1.07	4.55
SLC26A5	11182	NM_017085	2934	1.21	0.89	0.65	-0.16	-0.76	-0.02	1.53	1.84	1.99	2.56	-1.54	4.55
GRIA2	2891	NM_000826	2935	1.85	1.79	1.44	-0.64	1.66	0.35	2.09	0.94	1.52	5.08	1.37	4.55
SN	6614	NM_023068	2936	1.32	1.68	1.65	-0.15	-0.04	-0.20	1.66	1.86	1.03	4.64	-0.45	4.55
MAP3F3	5459	NM_002700	2937	0.89	0.89	-1.11	-1.15	-1.15	-1.15	0.68	1.49	0.74	-0.85	-0.41	4.55
MGC13967	203260	NM_174923	2938	-0.19	-0.64	1.16	-0.63	-0.41	-0.56	1.40	0.56	2.58	0.33	-1.60	4.54
PLC1	89869	NM_033123	2939	1.58	2.00	1.15	0.16	-1.09	-0.18	0.91	2.74	0.90	4.72	-1.12	4.54
HNA1106	8020	NM_002026	2940	0.58	-0.97	-0.97	-2.38	-2.19	-1.43	0.88	0.58	0.20	-2.19	-4.58	4.54
ITFAP1	81851	NM_030967	2941	0.57	1.16	0.32	-0.93	-0.78	-1.27	1.06	1.83	1.65	2.05	-2.98	4.54
LOC340267	340267	NM_010337763	2942	3.23	1.90	2.71	1.48	0.04	0.54	1.18	2.16	1.20	7.85	2.06	4.54
ATP5C1	509	NM_005174	2943	2.13	1.85	1.01	-0.49	0.63	-0.79	2.43	0.74	1.36	4.99	-0.60	4.54
CD9E	1007	NM_016279	2944	0.48	0.75	0.17	-0.58	-0.72	-0.56	1.42	0.76	2.41	2.41	0.52	4.54
LOC144983	144983	NM_001011725	2945	-0.81	-1.02	-0.41	-2.12	-1.76	-1.60	1.77	1.08	1.69	-2.24	-5.48	4.54
TAF1L	138476	NM_153809	2946	1.18	2.03	0.84	-0.92	-0.88	-0.74	1.20	2.41	0.93	4.05	-2.53	4.54
CD9M16	6297	NM_195454	2947	0.52	1.68	2.34	1.15	1.49	1.18	1.15	1.49	1.18	1.15	1.49	1.18
DAO	1610	NM_001917	2948	1.24	2.47	2.59	0.98	0.16	-0.20	0.52	1.61	2.40	6.30	0.94	4.53
POA1	79016	NM_024050	2949	1.01	0.60	0.64	-1.18	-0.34	-1.34	2.11	0.75	1.67	2.25	-2.86	4.53
EIF1D1	12849	NM_0100477	2950	1.95	1.13	1.03	-0.60	-0.57	-0.50	1.99	1.88	1.50	4.09	-1.61	4.53
EIF1E1	9521	NM_004280	2951	1.93	1.80	1.10	-0.10	0.26	0.89	1.29	2.72	0.52	7.83	1.05	4.53
STX2D	83942	NM_032028	2952	2.26	1.81	1.50	-0.35	-0.60	-1.04	1.02	1.60	1.90	5.56	-1.98	4.52
ENPP1	5187	NM_006208	2953	1.11	0.87	0.61	-0.82	-0.95	-0.43	1.27	2.43	0.83	2.59	-2.20	4.52
ZEB1	2350	NM_013545	2954	1.70	1.45	1.88	-0.32	-0.60	-0.32	1.70	1.45	1.88	0.59	0.65	4.52
RHD1D	54933	NM_017821	2955	1.61	0.63	1.00	-0.85	-0.38	-0.44	1.89	0.91	1.72	3.24	-1.67	4.52
Q8H4	81300	NM_001004124	2956	1.70	0.72	0.49	-0.22	-1.48	-0.52	1.16	2.22	1.13	2.91	-2.22	4.52
LOC11042	11042	NM_020499	2957	1.78	1.47	1.47	-0.72	-1.47	-1.47	1.78	1.47	1.47	1.78	1.47	1.47
SFPH2	11160	NM_01003791	2958	1.01	1.13	1.03	-1.08	-1.07	-0.56	1.13	1.12	1.17	3.17	-2.71	4.51
SUT2	9353	NM_004787	2959	0.89	1.26	0.40	0.15	-0.84	0.55	1.39	2.93	0.19	2.54	-0.13	4.51
SFPI1	57878	NM_012718	2960	-0.37	1.79	1.48	1.70	1.48	1.70	1.79	1.48	1.70	4.97	-1.07	4.51
WDR13	64743	NM_017883	2961	-0.06	1.24	0.61	-1.07	-0.94	-0.47	0.98	1.38	0.35	1.79	-1.54	4.51
TNFRSF6B	8771	NM_003822	2962	0.00	1.78	1.68	1.10	1.12	-0.41	-0.38	0.35	1.84	3.46	1.81	4.51
ASP	434	NM_001572	2963	-0.11	-0.03	0.26	0.43	-0.78	-0.32	0.49	1.93	2.08	0.09	-0.68	4.50
PCDH11	56139	NM_031861	2964	1.40	1.24	1.79	0.17	0.86	0.87	2.45	1.44	0.71	8.43	1.88	4.50
AFD1	378708	NM_199294	2965	0.42	0.58	0.51	-1.14	-0.78	-0.23	2.72	1.90	0.13	1.51	-1.68	4.50
TRNG1	84897	NM_032811	2966	2.09	3.88	1.80	0.63	0.44	0.07	0.74	2.60	1.15	7.76	1.15	4.49
TNRD2	10587	NM_016748	2967	0.59	0.64	0.64	-0.59	-0.64	-0.64	0.59	0.64	0.64	0.59	0.64	0.64
FLJ13846	160857	NM_144974	2968	2.14	1.74	0.79	0.09	0.32	-1.10	2.09	0.66	1.74	4.67	0.32	4.49
SURN	532381	NM_181506	2969	1.27	1.81	0.78	-0.52	-0.58	-0.50	1.72	1.74	1.03	3.86	-1.60	4.49
EIF2	51397	NM_005665	2970	0.34	0.47	0.47	-1.31	-1.06	-0.92	2.10	0.97	0.47	0.60	-0.29	4.49
MPLR2	51969	NM_015950	2971	1.84	0.59	0.94	0.28	0.51	-0.50	2.12	1.47	1.89	3.17	0.29	4.49
SMND1	10285	NM_005871	2972	-0.52	-0.71	-0.21	-2.02	-2.05	-1.89	0.96	1.01	2.52	-1.44	-5.96	4.49
FLJ10099	55909	NM_017994	2973	-0.58	-0.59	-0.08	-1.67	-1.86	-1.45	1.15	1.35	2.20	-1.22	-4.98	4.49
MAR26	5654	NM_022801	2974	1.17	1.74	1.17	-1.39	-1.39	-1.39	1.17	1.74	1.17	1.17	1.74	1.17
LOC72780	72780	NM_010083124	2975	4.30	4.08	3.04	1.23	1.83	-0.34	1.59	1.32	1.57	11.42	2.71	4.49
BOPI	23246	NM_015201	2976	-0.85	-0.51	-1.39	-2.22	-1.92	-2.11	1.20	3.25	0.03	-2.75	-6.25	4.49
FLJ203	7347	NM_005002	2977	0.26	0.66	0.66	-0.26	-0.66	-0.66	0.26	0.66	0.66	0.26	0.66	0.66
FLJ20054	54530	NM_019049	2978	0.55	2.71	1.93	0.13	0.27	-0.58	0.04	1.80	2.64	5.19	-0.18	4.48
FLJ30473	150209	NM_144704	2979	0.21	0.22	-0.05	-1.37	-0.97	0.16	3.02	0.81	0.64	0.38	-2.17	4.48
RACGAP37	29127	NM_0100277	2980	1.96	2.78	2.78	1.96	2.78	2.78	1.96	2.78	2.78	1.96	2.78	2.78
FLJ32783	158787	NM_010013745	2981	-0.54	0.40	-0.40	-1.34	-1.58	-1.49	0.62	2.30	1.56	0.55	-4.42	4.48
OPN1	8481	NM_003611	2982	-0.06	2.01	1.11	1.31	0.96	0.47	0.06	2.27	2.26	3.66	-2.73	4.47
KIF4A	3841	NM_002269	2983	1.56	1.10	0.00	-0.35	-0.77	-0.97	2.29	1.51	0.67	2.66	-2.09	4.47
LOC1143	6818	NM_177552	2984	0.78	1.18	1.36	0.38	0.17	0.38	1.73	1.42	1.37	3.32	0.38	4.47
SF10	3431	NM_004510	2985	5.34	4.16	1.89	1.00	1.09	0.56	2.57	1.15	0.75	11.38	2.66	4.46
NF-E4	58160	NM_01008386	2986	1.24	0.19	0.74	-1.24	-0.85	-0.62	2.85	1.01	0.60	2.17	-2.71	4.46
LOC11	5145	NM_016827	2987	1.17	0.77	0.66	-1.17	-0.77	-0.66	1.17	0.77	0.66	1.17	0.77	0.66
LOC12420	12420	NM_144520	2988	-0.68	-0.24	-0.29	-1.74	-1.34	-1.35	0.71	1.79	1.97	-1.21	-4.43	4.46
RBM11	54033	NM_144770													

LOC15548	11548	NM_138782	3071	2.26	4.32	4.66	1.50	-0.18	-0.22	0.64	2.49	1.23	11.24	1.09	4.37
FSH8B	5898	NM_021954	3072	0.63	1.02	1.05	0.71	-0.27	-0.92	1.20	2.31	1.86	2.70	1.07	4.87
CYSLR1	57105	NM_020377	3073	1.10	1.89	1.36	0.04	-0.21	-0.50	1.18	1.67	1.52	5.35	-0.67	4.37
NCXAP2	10787	NM_013436	3074	1.24	0.84	0.40	-0.77	-0.64	-0.94	1.64	1.12	1.60	2.48	-2.35	4.36
CPO	1362	NM_001304	3075	-0.13	-0.27	0.34	-1.61	-1.64	-1.43	1.17	1.42	1.77	-0.06	-4.88	4.36
ORC1	30083	NM_0001558	3076	3.55	2.42	1.59	0.42	-0.42	-0.48	2.25	0.44	1.62	5.57	1.05	3.96
PAGE-1	57147	NM_181093	3077	1.23	1.34	1.91	0.21	-0.04	0.59	1.69	1.15	1.52	4.48	0.75	4.36
LAMB4	22798	NM_007356	3078	1.22	0.63	0.37	0.83	-0.18	-0.22	1.51	1.38	1.47	2.22	0.43	4.35
SPC25	57405	NM_020075	3079	0.82	1.86	2.26	0.99	-0.12	0.79	1.22	1.86	2.29	2.24	0.71	4.35
LOC285429	285429	NM_01029955	3080	0.00	0.76	1.39	-1.48	-1.05	-0.13	1.21	1.90	1.24	2.16	-2.66	4.35
WAS1	8976	NM_003941	3081	1.00	0.27	0.79	0.70	-0.72	-0.37	2.23	0.67	1.45	2.06	-1.80	4.35
PTFAA2	8073	NM_008439	3082	1.41	0.84	0.92	0.81	-0.79	-0.97	1.88	1.40	1.88	2.97	-1.43	4.35
LRFN4	78999	NM_024036	3083	1.70	0.53	-0.50	-0.53	-1.36	-0.64	2.19	1.95	2.21	1.72	-2.53	4.35
CLASP1	23332	NM_015282	3084	2.34	2.95	1.78	0.81	0.77	0.37	1.27	1.12	1.96	7.07	1.95	4.35
FLJ23888	64800	NM_198856	3085	0.21	0.76	0.66	-0.88	-0.87	-0.18	1.00	1.81	1.55	1.63	-1.73	4.35
DCAT1	8084	NM_0102979	3086	1.42	1.27	2.77	-0.13	-0.43	0.03	0.85	2.42	1.08	9.46	-0.48	4.35
NRM	11270	NM_007243	3087	1.14	0.49	0.46	0.60	-0.01	0.00	2.46	0.42	1.46	2.09	0.60	4.34
FLJ20989	65205	NM_023080	3088	1.53	3.38	1.11	-0.66	-0.07	0.35	1.31	2.35	0.68	6.01	-0.39	4.34
NM15585	15585	NM_123465	3089	1.21	1.04	1.56	0.11	0.24	-0.48	0.93	1.85	1.57	3.81	0.13	4.34
FLJ38822	38846	NM_207398	3090	-0.27	0.97	0.01	-1.13	-0.48	-0.55	1.37	1.69	1.27	0.71	-2.16	4.33
PGLYRP2	114770	NM_052890	3091	1.19	1.30	1.06	-0.58	-0.67	-0.12	1.77	1.66	0.90	3.55	-1.38	4.33
PP1R3D	5599	NM_000242	3092	0.43	-0.78	-1.38	-1.68	-2.04	-0.07	4.81	0.29	0.79	-1.73	-4.58	4.33
TSC	54997	NM_017899	3093	0.02	1.29	1.98	0.50	-0.59	0.42	0.22	2.73	1.93	3.28	0.33	4.33
FSH8	2488	NM_01018080	3094	2.03	2.16	3.36	1.09	1.17	-0.53	0.79	0.52	3.02	7.54	1.74	4.33
KIF9	64147	NM_182901	3095	-0.46	0.98	0.45	0.53	0.16	0.20	-0.03	1.77	2.50	0.97	0.89	4.33
IFR8	1077	NM_004002	3096	0.97	1.18	1.99	1.63	1.18	0.35	0.27	1.83	2.23	4.14	3.16	4.33
ZNF258	9204	NM_007167	3097	2.37	1.03	0.51	-0.21	0.28	-0.85	2.82	0.31	1.19	3.91	-0.78	4.33
KITGA	3853	NM_005554	3098	0.73	5.26	4.42	2.76	2.94	2.19	1.85	1.45	1.03	16.42	7.88	4.33
GNL1	6305	NM_009046	3099	0.61	0.67	0.47	-0.06	1.67	0.79	1.07	1.47	1.47	2.55	1.31	4.33
MAJ218P	9587	NM_014628	3100	0.03	0.13	0.17	-1.38	-1.62	-1.22	0.85	2.57	0.90	0.32	-4.22	4.32
MA51	3036	NM_001523	3101	1.04	-0.26	1.44	-0.58	-0.15	-0.58	1.54	0.01	2.77	2.22	-1.32	4.32
FLJ35CA	7159	NM_001401	3102	-0.15	1.12	0.23	-0.18	-0.09	-1.73	-0.68	1.70	2.60	1.60	-2.19	4.32
LOC51668	51668	NM_016126	3103	0.08	0.63	1.65	-0.50	-1.59	-1.00	-0.15	1.82	2.65	2.36	-3.09	4.32
URD	10537	NM_006398	3104	1.42	2.29	0.29	-0.34	-0.58	0.02	1.38	0.06	-0.11	4.00	-0.90	4.32
ITGB1	3688	NM_038668	3105	1.51	0.49	0.75	-0.91	-0.51	-0.33	1.55	1.59	1.18	2.75	-1.75	4.32
DNM2C	23564	NM_0102974	3106	1.12	1.92	0.55	-0.92	-0.45	-0.92	1.01	0.62	2.66	3.10	-2.10	4.32
AD03	120	NM_019903	3107	2.20	0.43	0.94	-1.14	-0.07	1.06	3.65	0.61	0.06	3.58	0.85	4.32
MAN2B2	23242	NM_015274	3108	-0.25	0.34	-0.66	-1.49	-1.82	-1.78	-0.12	3.61	0.83	-0.83	-0.59	4.32
LOC121262	121262	NM_0102972	3109	1.29	0.66	1.50	-0.86	-0.58	-0.58	2.45	2.32	1.23	4.25	2.23	4.32
FLJ46321	389763	NM_01001670	3110	1.90	1.08	-0.01	-0.45	-0.82	-1.17	1.43	1.50	1.39	2.27	-4.44	4.32
IFR3	3710	NM_002224	3111	-0.78	0.41	-0.06	-1.73	-1.66	-1.08	1.06	1.59	1.67	-1.25	-4.46	4.32
ICP	5649	NM_017848	3112	-0.63	0.74	0.13	-0.11	1.59	0.13	-0.12	1.67	1.62	0.72	-2.81	4.32
ICMNB2	10242	NM_005832	3113	0.56	0.29	0.92	-0.97	-0.45	-1.04	1.57	-0.01	2.76	1.19	-2.46	4.31
MLL2	4299	NM_005935	3114	0.56	0.60	1.36	-0.60	-0.24	-0.68	0.88	1.17	2.26	2.51	-1.51	4.31
PHF2	57157	NM_020432	3115	5.35	2.83	3.21	0.73	-0.44	0.42	1.44	1.90	0.97	11.20	0.71	4.31
MRPS11	64805	NM_176005	3116	3.56	0.90	1.54	0.02	0.90	2.79	0.86	1.50	1.59	5.99	3.30	4.31
MLL1	4632	NM_079422	3117	0.38	0.56	0.77	-0.46	-0.93	-1.11	0.82	1.44	2.05	1.71	-2.51	4.31
IFD2	7866	NM_006764	3118	-0.34	1.96	0.25	-0.71	-0.30	-0.91	0.24	2.72	3.14	1.88	-1.91	4.31
FLJ15184	5177	NM_015894	3119	1.29	1.23	1.57	1.88	1.02	1.32	1.58	1.02	1.32	7.28	0.50	4.31
RPK2	8767	NM_003821	3120	1.72	1.43	2.30	-0.25	0.67	0.88	2.26	0.42	1.62	5.45	1.30	4.31
SFRS12	140890	NM_01017939	3121	0.46	0.79	-0.46	-0.93	-0.66	-0.89	0.81	1.84	1.66	0.78	-2.48	4.30
ZHHHC11	7894	NM_002224	3122	1.26	1.07	2.08	-1.07	-1.82	-1.45	1.82	1.46	1.92	4.36	-0.50	4.30
ATG5	9474	NM_004849	3123	1.04	1.50	0.96	-0.41	-0.55	-0.69	0.98	1.41	1.93	3.30	-1.65	4.30
POLR2E	5118	NM_002593	3124	-0.30	-1.09	0.25	-1.46	-1.78	-1.67	1.55	-0.03	2.78	-1.14	-4.91	4.30
GTPBP5	26154	NM_015666	3125	-0.62	0.82	-1.05	-1.23	-1.20	-1.33	0.80	2.79	0.71	-0.86	-3.77	4.30
MGST1	4257	NM_145792	3126	1.11	1.14	1.53	1.12	-0.14	-0.02	0.00	1.42	1.44	1.44	-2.44	4.30
UNSNRNP6	11066	NM_022717	3127	-0.36	-0.81	-0.16	-1.76	-1.51	-1.61	1.83	0.43	2.04	-1.33	-4.88	4.30
KIAA1906	114795	NM_052907	3128	-0.79	-0.25	-0.02	-1.44	-1.58	-1.21	0.53	2.36	1.41	-1.07	-4.23	4.29
T4	234	NM_002020	3129	0.70	0.88	0.88	-1.02	-0.49	-0.86	1.52	1.42	1.89	3.04	1.74	4.29
NMCRD22	118932	NM_144590	3130	0.48	0.12	0.32	-0.61	-1.28	-0.98	0.49	1.61	2.19	0.68	-2.87	4.29
FLJ9036	254403	NM_01039127	3131	1.62	0.76	1.01	-0.45	-0.49	-0.47	1.50	0.96	1.83	3.39	-1.41	4.29
AJRRF1	9131	NM_008429	3132	-0.79	-0.81	-0.81	-0.55	-1.89	-1.05	2.58	1.22	0.65	-2.50	-5.58	4.29
FLJ4952	163933	NM_207334	3133	4.28	1.22	2.49	0.19	-0.03	0.07	2.00	1.35	0.94	10.00	0.24	4.28
ITAF5	6897	NM_152295	3134	0.44	1.92	0.13	-0.44	-0.34	0.15	0.57	3.90	0.18	2.48	-0.62	4.28
SNF7	55509	NM_018664	3135	2.57	1.31	0.65	-0.21	-0.72	-0.68	1.68	1.72	0.88	4.53	-1.61	4.28
LOC121262	583	NM_002861	3136	0.06	0.98	1.71	0.28	0.58	0.58	0.68	0.68	2.75	2.70	1.20	4.28
LOC401335	401335	NM_01123065	3137	1.35	-0.23	0.13	-0.65	-0.80	-0.81	3.07	0.16	1.06	1.25	-2.26	4.28
YOMM34	10953	NM_006809	3138	1.11	0.66	1.31	-0.77	0.07	-0.57	1.94	0.69	1.65	3.07	-1.27	4.28
RHNDL4	36294	NM_019128	3139	1.25	1.38	1.63	1.02	0.82	1.00	1.40	2.10	1.62	6.47	2.21	4.28
APB1	162	NM_145730	3140	-0.40	0.21	0.40	-1.65	-1.49	-1.11	2.10	1.16	1.02	0.21	-4.25	4.28
HCAP-G	64151	NM_022346	3141	-1.16	-0.29	0.46	-0.68	-0.69	-1.26	0.82	1.12	2.34	0.01	-2.62	4.28
LOC202139	9271	NM_043739	3142	4.83	3.25	0.66	0.25	0.12	0.52	1.47	1.83	1.62	8.63	1.07	4.28
TBC1D15	64786	NM_022771	3143	1.61	1.51	0.72	1.04	1.91	0.68	2.39	0.23	1.66	3.84	3.63	4.28
CHP1	11261	NM_007236	3144	0.62	1.95	0.63	-0.70	0.25	-0.06	1.53	2.08	0.67	3.20	-0.51	4.28
CCL1	6340	NM_021206	3145	1.09	0.28	1.38	-0.97	-0.76	-0.75	1.17	1.12	1.98	2.75	-4.48	4.27
LOC3	20319	NM_139278	3146	1.32	0.04	0.94	-1.32	-0.33	-0.17	1.29	1.17	1.29	4.29	-1.52	4.27
MGCS139	84747	NM_01080533	3147	1.69	1.30	0.58	-0.44	-0.30	-0.63	1.80	1.18	1.29	3.57	-1.37	4.27
CYTORF36	57002	NM_020192	3148	0.32	-0.02	-0.07	-1.15	-1.51	-1.55	1.49	1.48	1.30	0.23	-4.22	4.27
HIFA	391	NM_012954	3149	1.21	0.47	1.01	-0.09	-0.96	-0.96	2.69	0.96	1.21	1.66	0.84	3.96
DFPC-1	221120	NM_139178	3150	0.99	1.53	0.69	-0.73	-0.59	-0.60	0.73	2.50	1.04	2.31	-1.92	4.27
FLJ12024	158588	NM_174912													

PCDH45	56143	NM_0191501	3233	-0.10	1.28	-0.13	-0.82	-1.02	-1.03	0.67	2.72	0.77	1.05	-2.87	4.16
FL13855	7985	NM_0191501	3233	-0.22	0.83	-0.03	-0.47	-0.88	-0.88	0.32	2.45	0.99	1.14	-1.27	4.58
FXD2	486	NM_001680	3235	0.34	0.66	1.43	0.10	1.34	0.77	1.58	1.51	1.07	2.43	2.21	4.16
NU172	10204	NM_005796	3236	-0.51	-0.38	1.47	-1.17	-1.03	-1.29	-0.21	0.77	3.59	0.58	-3.49	4.16
GLP1F2	51280	NM_177377	3237	0.30	0.63	0.01	-0.97	-0.97	-1.39	1.16	2.44	0.56	0.94	-3.11	4.16
HOD3	323	NM_024501	3238	0.52	0.95	0.03	-0.38	-0.38	-0.48	1.11	0.65	2.48	1.49	4.73	4.16
FL12662	79887	NM_024829	3239	0.78	0.58	0.53	-0.28	-0.97	-0.37	0.65	1.72	1.78	1.90	-1.61	4.15
TRPC3	7222	NM_003305	3240	0.18	1.32	-0.01	-1.50	-0.86	-0.62	1.92	1.39	0.85	1.48	-2.99	4.15
LOC383778	38778	NM_020078	3241	0.01	0.46	0.06	-0.67	-0.67	-0.89	0.49	0.89	0.62	1.53	2.20	4.15
ARH1	51601	NM_145199	3242	0.60	0.44	0.63	-0.73	-0.58	-0.73	1.01	1.16	1.98	1.67	-2.04	4.15
AQP2	25820	NM_005744	3243	0.30	0.41	1.50	0.10	0.18	-0.31	0.74	0.37	3.04	1.90	-0.03	4.15
ZNF537	57616	NM_020856	3245	1.02	0.68	3.11	-0.18	-0.73	-0.76	0.83	0.60	2.70	5.30	1.73	4.15
PTM5	5763	NM_020824	3246	0.23	0.24	0.28	-0.00	-0.96	-1.01	2.04	0.87	1.23	0.76	-2.87	4.14
TBC1D7	51256	NM_016495	3247	0.46	0.90	0.33	-0.54	-0.73	-1.14	2.20	1.19	0.75	1.49	-2.41	4.14
PC1	20634	NM_152001	3248	0.31	0.68	0.02	-0.54	-1.21	-0.52	2.21	1.38	0.55	1.01	-2.27	4.14
FL13273	79807	NM_00101720	3249	2.43	1.50	2.51	0.50	0.67	0.37	1.61	0.85	1.69	6.44	1.54	4.14
COR222	170693	NM_152632	3250	-0.13	0.62	2.39	-0.46	-0.67	0.13	0.77	1.58	1.79	2.87	-1.00	4.14
PT1	5538	NM_000310	3251	1.46	2.35	0.79	0.11	-0.36	0.54	1.42	2.59	0.13	4.60	0.29	4.14
AAT1	88976	NM_033364	3252	0.21	-0.26	0.15	-0.95	-0.89	-0.56	2.53	0.83	0.77	1.10	-2.40	4.14
GABRB3	2562	NM_021912	3253	-0.16	-0.06	-0.68	-1.35	-1.48	-1.26	1.91	1.89	0.34	-0.89	-4.08	4.14
C10orf63	21670	NM_145010	3254	0.70	1.68	0.19	-0.20	-0.29	-0.27	2.03	1.69	0.42	2.58	-0.76	4.13
LOC128954	128954	NM_001037814	3255	1.18	1.37	0.40	-0.52	-0.96	-1.10	1.34	1.61	1.19	2.96	-2.58	4.13
PCDH8	56127	NM_019119	3256	3.33	3.09	1.52	0.03	-0.36	0.32	1.98	1.54	0.62	7.94	-0.10	4.13
OHY1	89132	NM_00105189	3257	2.31	2.24	2.13	0.42	0.52	-0.22	1.53	0.88	1.72	6.67	0.71	4.13
RALGAP3	57552	NM_020792	3258	0.46	0.61	0.16	-0.93	-1.06	-1.13	0.86	2.31	0.96	1.53	-3.12	4.13
PITPNM3	83394	NM_031220	3259	0.74	0.54	0.50	-1.47	-1.13	-0.86	2.01	1.41	0.71	1.78	-3.46	4.13
PM2D2	5708	NM_020808	3260	-1.04	-1.30	-1.24	-2.44	-2.79	-2.83	0.75	2.24	1.14	-3.58	-8.06	4.13
SLIT3	53175	NM_190238	3261	0.45	0.63	0.38	-0.55	-1.97	-1.78	1.20	0.59	0.68	1.77	1.67	4.13
EL1RA	133396	NM_139017	3262	0.60	0.15	-0.35	-0.48	-0.57	-0.78	1.58	1.50	1.05	0.41	-1.84	4.13
PRG2	79948	NM_024888	3263	0.14	0.19	0.11	-1.60	-0.84	-1.44	1.29	0.94	1.90	0.17	-3.88	4.13
NARGC49	92879	NM_130296	3264	11.29	27.49	21.50	0.87	4.24	6.79	0.50	1.80	0.81	60.28	15.84	4.13
GOPC	57120	NM_00101408	3265	1.41	0.99	0.65	0.21	-0.29	-0.77	1.11	1.19	1.82	3.05	-0.84	4.13
C10orf16	9887	NM_014837	3266	1.54	4.40	2.85	0.89	0.71	-0.25	0.41	2.25	1.47	8.79	1.36	4.12
PPP2CA	55315	NM_002715	3267	2.38	2.22	1.94	0.14	-0.22	0.20	0.97	1.86	1.30	6.53	0.13	4.12
MYR4	31793	NM_178577	3268	0.90	1.37	0.03	-0.20	-1.27	-1.07	1.27	1.02	2.24	2.24	-2.86	4.12
GALNS	2588	NM_000512	3269	1.19	2.22	-0.79	-1.04	-1.12	-1.74	0.74	2.72	0.65	2.62	-1.99	4.12
FL12507	149840	NM_152504	3270	-0.48	-0.03	0.22	-0.14	-1.19	-0.73	0.34	1.69	2.09	-0.29	-2.96	4.12
ORF1	8497	NM_032028	3271	-0.48	0.57	1.60	-0.79	-1.57	-1.69	1.40	1.15	1.69	4.52	1.13	4.12
ENR9A	1909	NM_001957	3272	1.45	1.91	0.49	-0.71	-0.58	-0.92	1.51	1.54	1.07	3.85	-2.22	4.12
HD-ALPHA	113457	NM_080386	3273	0.57	0.00	0.66	-1.21	-0.23	-0.57	2.71	0.38	1.02	1.23	-2.00	4.12
SLIT1B	5531	NM_020219	3274	0.07	1.51	0.07	-0.07	-0.85	-1.43	0.62	0.80	0.99	2.09	-0.26	4.12
C10orf5	51306	NM_016603	3275	0.71	0.99	1.48	-0.58	-1.00	-1.16	0.40	1.59	2.12	1.18	-2.75	4.11
OLAT	1737	NM_001931	3276	0.66	0.54	0.44	-1.09	-0.89	-0.83	1.51	1.49	1.11	1.64	-2.81	4.11
FL12025	55004	NM_017907	3277	2.22	1.25	0.69	-0.41	-0.01	-0.68	1.56	1.40	1.15	4.16	-1.10	4.11
PGC9	90780	NM_138200	3278	1.51	1.21	1.28	1.50	1.21	0.60	0.84	1.21	0.80	8.00	0.80	4.11
GGA3	23163	NM_014001	3279	0.55	0.74	1.55	-0.46	-0.21	-0.43	1.06	1.11	1.93	2.84	-1.10	4.11
TM6M9	26520	NM_012460	3280	1.56	-0.05	0.42	-0.33	-0.04	-0.82	2.38	0.04	1.76	1.93	-1.20	4.10
TR4	744	NM_032384	3281	0.70	0.65	0.20	-0.67	-0.67	-0.67	1.37	0.65	0.20	1.68	-3.01	4.10
EXOC7	23205	NM_015219	3282	0.14	0.82	-0.07	-1.30	-0.85	-0.88	1.13	1.13	1.84	0.89	-0.33	4.10
HE57	84667	NM_032380	3283	0.35	1.07	0.87	1.11	0.88	-1.94	0.00	0.67	3.42	2.29	0.05	4.10
SEP1	5688	NM_020189	3284	2.75	1.62	1.61	0.84	-0.24	-0.85	0.45	1.48	0.62	5.00	-0.25	4.10
ETP2	55752	NM_018243	3285	6.17	3.27	2.83	2.29	1.31	2.58	2.82	0.88	0.39	12.27	6.18	4.09
C10orf35	219738	NM_145306	3286	-0.87	1.08	0.04	-0.79	-1.11	-0.92	0.08	1.30	0.91	0.24	-2.83	4.09
LOC834275	65275	NM_00179530	3287	0.43	0.45	-0.29	-0.99	-0.34	-1.08	1.59	1.75	0.75	0.59	-4.22	4.09
OR1	54749	NM_019249	3288	-0.54	0.34	0.13	-1.70	-2.07	-0.60	0.66	0.59	0.26	-1.01	-2.31	4.09
UR1QL2	29978	NM_013444	3289	0.06	1.16	3.77	-0.63	-0.23	-0.12	0.72	1.03	2.34	0.48	-0.98	4.09
UVRAG	7405	NM_003169	3290	0.49	-0.33	0.01	-1.36	-1.68	-1.37	1.47	1.78	0.84	0.17	-4.41	4.09
NU17L1	5414	NM_001616	3291	1.79	1.76	1.65	0.45	0.30	0.65	2.23	1.45	1.56	5.20	1.23	4.08
DKFZ7618151	84248	NM_032288	3292	0.36	0.05	0.74	-0.76	-1.01	-0.90	0.83	1.25	2.00	1.05	-2.68	4.08
BMSC-UBP	84993	NM_201265	3293	1.79	1.39	1.82	-0.63	-0.23	0.04	1.73	1.21	1.14	5.00	-0.82	4.08
PRF2	2856	NM_002585	3294	0.20	0.83	0.29	-1.13	-0.83	-0.40	2.80	0.93	0.80	0.81	-1.27	4.08
PLD3	113026	NM_133373	3295	1.00	0.83	-1.44	-2.19	-2.13	-2.00	1.36	1.67	1.05	-3.27	-6.32	4.08
GALNT11	63917	NM_022087	3296	2.33	1.07	1.34	0.03	-1.17	-0.03	1.91	1.41	0.76	4.74	-1.17	4.08
LOC28	123355	NM_144598	3299	0.19	0.30	1.12	-1.51	-0.58	-1.13	1.99	0.77	1.31	1.61	-3.23	4.07
VCPB1	8027	NM_032054	3300	0.39	1.59	1.67	-0.79	-0.79	-0.79	1.49	1.49	1.49	2.64	-2.10	4.07
RNF121	55298	NM_194452	3301	4.89	0.33	12.73	-0.43	1.14	1.06	1.58	-0.23	2.72	17.95	1.77	4.07
ZPR6	5031	NM_176797	3302	0.53	0.98	0.39	0.01	-0.53	-1.30	1.05	1.44	1.58	1.90	-1.82	4.07
LOC52710	15038	NM_052150	3303	1.17	0.12	0.22	-0.19	-0.52	-1.19	0.62	0.80	0.73	0.73	0.27	4.07
CSPG3	1463	NM_004386	3304	0.63	1.47	-0.20	-0.11	-0.59	-0.24	0.71	2.87	0.48	1.89	-0.94	4.07
LOC39726	399726	NM_001019911	3305	1.39	0.93	1.22	0.36	0.42	-0.38	0.98	0.15	2.94	3.54	0.41	4.06
NALADL1	10084	NM_001680	3306	0.05	0.24	0.72	0.34	2.07	0.33	1.14	1.25	1.91	1.91	-1.22	4.06
NBS4	585	NM_033028	3307	1.29	0.31	1.11	-0.25	-0.51	-0.55	2.65	0.96	0.45	1.71	-1.32	4.06
COR9F9	158427	NM_139246	3308	0.66	2.46	1.02	-0.23	0.24	-0.73	1.71	1.65	1.70	4.14	-0.72	4.06
SUCRA1	30061	NM_013885	3309	1.89	1.37	1.76	-0.59	0.30	-0.93	1.45	0.69	1.91	4.81	-0.82	4.06
RYL1	47	NM_198830	3310	0.61	0.73	0.66	-1.53	-1.53	-1.53	1.12	0.64	1.30	0.79	-0.29	4.06
OLFM2	93145	NM_058164	3310	2.55	1.09	1.76	-0.95	-0.55	-0.42	1.91	0.83	1.31	5.41	-1.93	4.06
MC27B81	115024	NM_052935	3311	0.86	0.60	0.98	-0.65	-0.77	-0.57	1.47	1.39	1.19	2.45	-1.99	4.05
LOC28598	26580	NM_021722	3311	0.41	0.14	1.14	-0.11	-0.12	-0.12	1.17	0.82	1.17	1.45	-1.68	4.05
TCF3	6929	NM_003200	3312	-1.24	-0.66	-1.19	-2.18	-1.97	-1.88	0.64	1.30	2.08	-3.09	-6.03	4.05
LOC120160	54842	NM_017694	3313	1.24	0.87	1.54	0.11	-0.61	-0.48	0.84	1.77	1.44	3.66	-0.98	4.05
RNF39	51288	NM_016580													

CKK7	51795	NM_016507	3395	-0.64	-0.01	-0.88	-1.98	-1.58	-1.71	2.00	1.50	0.45	-1.54	-5.27	3.95
4L0RFD10	5891	NM_016507	3396	-0.63	0.05	2.05	-0.43	-0.63	-0.97	1.45	0.09	2.41	-0.27	-1.61	3.95
S0BCAG84	51614	NM_015966	3397	-0.24	0.53	1.20	0.72	-0.26	-0.52	-0.19	1.38	2.76	1.50	0.06	3.95
GEMN4	50528	NM_015721	3398	-0.01	0.17	0.46	-0.59	-0.72	-0.96	0.04	1.06	2.85	0.62	-2.28	3.95
PAX4	5078	NM_006199	3399	1.32	2.43	1.59	-0.50	-0.36	-0.26	0.93	1.62	1.40	5.34	-0.92	3.95
100R3	100R3	NM_002711	3400	1.99	2.38	1.59	-0.28	-0.28	-0.28	1.58	2.14	0.58	4.99	-0.38	3.95
PCDH11X	27328	NM_014522	3401	2.61	4.03	1.26	-0.57	0.34	0.17	1.71	1.92	0.32	7.90	-0.07	3.95
ST3K28	55351	NM_018401	3402	0.90	1.12	0.78	-0.72	-0.45	-0.61	1.08	1.25	1.61	2.80	-1.78	3.94
RF11	613	NM_000075	3403	1.12	1.17	1.68	-1.22	-1.17	-1.68	1.04	1.01	1.84	1.57	-1.71	3.94
GFPT2	9945	NM_005110	3404	1.17	0.20	0.16	-1.27	-0.55	-0.54	2.86	0.16	0.92	1.53	-2.36	3.94
AMIG03	386724	NM_198722	3405	1.76	1.37	0.93	0.81	0.51	1.34	0.93	2.58	0.43	4.06	2.68	3.94
LC20R346	13945	NM_004346	3406	1.82	0.57	0.59	1.82	0.57	0.59	1.82	0.57	0.59	1.82	0.57	3.94
C200R10	27296	NM_014477	3407	0.96	1.32	0.98	0.70	0.64	0.02	-0.07	2.34	1.67	2.75	0.09	3.94
ORS186	390058	NM_001004750	3408	-0.10	0.18	0.83	-1.34	-0.69	-0.41	0.90	0.72	2.32	0.92	-2.44	3.94
CHD11	9557	NM_004284	3409	2.96	3.50	2.25	1.09	0.87	-0.13	0.61	2.72	0.61	8.72	1.85	3.94
AJH1	548	NM_0010268	3410	2.76	1.65	1.42	1.46	0.83	1.13	2.01	1.53	0.40	5.82	3.46	3.94
LCR38927	38927	NM_001008483	3411	8.32	6.89	3.87	2.28	2.86	3.95	2.65	1.36	-0.07	18.09	9.09	3.94
HUNK	30811	NM_014586	3412	1.95	1.75	0.85	0.13	0.20	0.00	1.63	1.23	1.08	4.55	3.39	3.94
GALM	130558	NM_139801	3413	-0.10	0.03	0.50	-0.30	-1.05	-0.91	0.49	1.02	2.43	0.43	2.27	3.94
MGC2494	65990	NM_023933	3414	-0.67	-0.55	0.72	-1.45	-1.66	-1.42	0.59	0.53	2.82	-0.50	-4.53	3.94
NE5G1	25790	NM_012337	3415	-0.31	2.63	2.63	0.71	0.50	0.49	-0.42	3.44	0.92	4.96	1.70	3.94
LC20R065	90836	NM_144567	3416	0.84	1.00	0.79	-0.37	-1.00	-0.79	0.56	1.77	1.21	2.73	-2.16	3.93
KAA1712	80817	NM_001040157	3417	1.74	2.24	1.14	0.10	-0.65	-0.66	0.74	0.87	2.32	3.11	-1.21	3.93
FLJ3790	282312	NM_001039548	3418	1.03	0.42	-0.01	0.54	0.95	1.25	3.41	1.22	-0.69	1.43	2.74	3.93
PPP2R4	5524	NM_178003	3419	-0.26	0.18	-0.79	-1.00	-1.40	-0.88	2.18	1.36	0.39	-0.87	-1.29	3.93
ATPS	22909	NM_0010268	3420	1.47	1.14	0.65	-1.03	0.10	0.36	2.89	0.27	0.76	3.25	-0.58	3.93
LOC441476	441476	NM_001004353	3421	0.19	0.72	0.53	-0.07	-0.37	-0.90	0.58	1.44	1.91	1.43	-1.20	3.93
AMGPTL5	25395	NM_178127	3422	-0.82	0.24	1.52	0.59	0.10	-0.83	-0.72	0.75	3.89	0.95	-0.13	3.93
MTW8	463	NM_023472	3423	2.65	1.16	1.64	-1.24	1.66	1.16	1.24	1.66	1.24	5.46	2.02	3.93
LOC29142	90523	NM_138569	3424	0.80	0.91	-0.15	-0.45	0.04	-0.11	1.45	2.25	0.22	1.56	-0.30	3.92
F2D2	2535	NM_001466	3425	-0.39	-0.50	-0.37	-1.72	-1.16	-1.26	1.62	1.04	1.26	-1.26	-1.44	3.92
ZFR11	2326	NM_023110	3426	-0.35	-0.19	0.12	-1.35	-1.42	-2.03	-1.35	-1.42	-2.03	-1.35	-1.42	3.92
SYCN	34288	NM_194666	3427	0.19	0.74	-0.14	-1.42	-0.97	-0.22	1.30	2.28	0.34	4.43	-2.61	3.92
LMAN2	10960	NM_006816	3428	0.41	0.86	-0.38	-0.24	-0.65	-0.38	0.57	2.73	0.62	0.90	-1.27	3.92
EDGA	9170	NM_004720	3429	1.06	0.63	0.47	-0.98	-0.52	-1.19	1.69	0.96	1.27	2.17	-3.08	3.92
IG2P	9092	NM_171997	3430	1.93	1.20	0.86	-1.02	-0.06	-0.84	1.86	0.34	0.62	3.19	1.11	3.92
HXB9	3110	NM_005515	3431	3.06	2.42	2.29	1.36	2.12	2.32	1.05	0.53	2.34	7.77	5.80	3.91
C11ORF33	54827	NM_017678	3432	0.66	1.70	1.20	0.39	-0.37	-0.50	1.41	1.09	1.41	3.37	-0.48	3.91
KAA1449	5759	NM_0010268	3433	0.78	0.21	1.04	-1.08	-0.73	-0.82	1.08	0.73	-0.82	1.08	-0.73	3.91
RA1	10743	NM_030665	3434	1.67	0.86	0.83	-1.16	-0.90	-0.23	2.30	1.24	0.37	3.36	-2.29	3.91
RK8	225489	NM_139021	3435	0.59	0.87	0.57	-0.99	-0.70	-0.89	0.70	1.89	1.32	2.03	-2.58	3.91
RF2	7347	NM_031425	3436	1.90	1.63	1.35	0.66	1.14	0.60	1.14	0.60	1.14	4.91	0.71	3.90
ZNF34	80778	NM_030580	3437	-1.09	-0.50	-1.19	-1.86	-1.61	-1.55	0.67	3.43	0.20	-2.78	-5.02	3.91
COP56	10980	NM_006833	3438	1.68	2.36	0.32	0.23	0.76	0.03	0.97	2.44	0.49	4.36	1.02	3.90
FLJ2310	126264	NM_152386	3439	-0.74	0.85	-0.19	-0.77	-0.82	-1.26	0.17	2.24	1.50	-0.08	-1.85	3.90
NUPR5	468	NM_002484	3440	0.94	0.02	0.19	0.34	0.04	-0.21	0.63	0.64	0.34	1.31	0.33	3.90
LOC16311	28316	NM_174941	3441	2.03	1.87	1.52	0.75	0.03	0.39	0.62	2.34	1.05	5.42	1.17	3.90
KPOT	11260	NM_007235	3442	-0.27	1.16	1.07	-0.27	-0.63	-0.46	0.29	1.98	1.63	1.96	-1.36	3.90
MRK9	565	NM_001752	3443	1.22	1.29	1.22	-0.42	-0.55	-0.47	1.22	1.29	1.22	1.83	1.65	3.90
CHD4	1108	NM_001273	3444	0.29	-0.09	0.06	-1.19	-1.43	-1.41	1.25	1.63	1.01	0.26	-0.43	3.90
ELL	8178	NM_006532	3445	-0.75	-0.53	-0.45	-1.95	-2.15	-1.94	1.06	1.19	1.65	-1.72	-6.04	3.90
MTWR	4524	NM_004567	3446	1.24	0.60	2.66	0.60	1.14	0.60	1.14	0.60	2.66	0.60	1.14	3.90
ZNF253	56242	NM_021047	3447	0.15	0.22	1.10	-1.44	-1.31	-0.52	1.25	1.32	1.32	1.47	-3.27	3.90
SEPPN811	89778	NM_080475	3448	-1.29	-0.08	0.48	-0.82	-0.34	-0.93	0.42	1.10	2.37	0.12	-2.10	3.89
NF	4860	NM_000270	3449	0.85	0.42	1.37	0.81	1.28	0.59	1.24	1.88	0.77	6.63	2.68	3.89
NEC2348	84516	NM_032486	3450	0.49	0.26	1.39	-0.75	-0.69	-0.97	1.80	0.62	1.96	1.95	-0.48	3.89
FLJ6008	339761	NM_001001665	3451	1.09	1.49	2.75	-0.15	0.87	-0.56	1.13	1.50	1.92	5.32	0.16	3.89
JRK	8629	NM_003724	3452	0.88	0.13	0.54	-1.05	-0.75	-0.90	2.23	0.74	0.92	1.54	-2.70	3.89
MSH5	5034	NM_000918	3453	1.47	1.09	1.43	0.29	0.13	-0.32	1.47	1.09	1.43	4.00	0.88	3.89
LOC200373	200373	NM_001029996	3454	1.49	0.22	0.82	-0.57	-1.08	-0.68	1.75	0.93	1.20	2.53	-2.34	3.88
PG51	569	NM_0010268	3455	0.79	0.65	0.52	-1.01	-1.05	-1.26	1.41	1.78	1.69	1.96	-3.32	3.88
PGAS	5222	NM_014224	3457	1.20	0.35	-0.66	-0.62	-1.30	-0.67	0.91	2.62	0.84	3.90	-1.10	3.88
CACNA1B	774	NM_000718	3458	1.12	1.45	1.21	-0.87	0.26	0.62	1.98	1.63	0.27	3.77	0.00	3.88
RM6	10136	NM_005777	3459	0.25	0.91	0.66	-0.54	-0.19	-0.42	0.59	1.39	1.89	1.93	-1.15	3.88
LOC40522	2389	NM_010575	3460	1.57	1.26	1.12	-1.32	-1.12	-1.32	1.57	1.26	1.12	2.06	-2.46	3.88
LOC129138	129138	NM_138979	3461	-0.44	0.11	-0.76	-1.44	-1.44	-1.47	1.49	1.42	0.96	-0.89	-4.35	3.87
C0XG61	1337	NM_004793	3462	0.34	-0.25	-0.31	-1.19	-1.41	-1.64	0.49	0.96	2.43	-0.90	-4.24	3.87
OR6K5	39068	NM_001005326	3463	2.15	2.24	1.45	0.86	0.61	0.61	2.08	1.66	1.66	6.85	1.25	3.87
RFP11	5988	NM_021026	3464	4.11	2.65	7.81	-2.05	-0.08	-0.88	1.90	-0.10	2.07	14.58	-1.01	3.87
CDR2	1039	NM_001802	3465	2.38	0.13	2.40	0.37	-1.44	-0.57	0.82	0.54	2.51	4.91	-1.64	3.87
ZNF565	14749	NM_001477	3466	1.96	0.40	2.05	0.60	0.37	0.46	2.06	0.17	0.46	4.41	-0.70	3.87
ANKRD17	26057	NM_198889	3467	3.90	1.61	0.74	0.16	-0.40	0.68	2.33	1.67	0.13	6.24	0.43	3.87
CDORF22	130814	NM_152391	3468	2.85	1.70	0.48	-0.17	0.31	-0.12	2.52	1.00	0.35	5.03	0.03	3.87
ADPF	123	NM_001122	3469	0.15	-0.89	-0.04	-1.99	-1.47	-1.43	2.67	0.11	1.09	-0.77	-4.87	3.87
ADG1	1405	NM_004393	3470	1.45	1.86	1.86	0.51	0.68	0.68	1.72	0.68	1.17	4.17	2.79	3.87
CD3D	915	NM_000732	3471	3.64	5.38	1.94	0.91	1.88	1.77	1.66	2.15	0.06	10.95	4.56	3.87
CD42BPB	95778	NM_006035	3472	1.17	2.27	0.81	-0.52	-0.11	-0.49	1.19	1.78	0.90	4.25	-1.13	3.87
MRN12	5576	NM_124846	3473	0.06	1.23	1.89	0.16	0.12	0.12	2.62	1.69	1.42	4.38	1.95	3.87
FANCC	2176	NM_000136	3474	1.14	0.68	0.53	-0.17	-0.40	-0.93	1.04	1.71	1.11	2.35	-1.49	3.87
FNK	56832	NM_002124	3475	1.53	1.13	-0.22	-0.17	-0.37	-0.69	1.78	1.40	0.68	2.44	-1.23	3.86
PHACTR1	21669	NM_030948	3476</												

LOC340654	340654	NM_0219663	3557	2.65	2.02	0.80	-0.06	-0.05	-0.10	1.73	1.57	0.46	5.47	-0.22	3.76
AC098	8389	NM_175861	3558	0.51	1.28	0.78	-0.21	-0.27	-0.29	1.59	1.29	0.67	2.57	-1.45	3.57
ACTS	79913	NM_02485	3559	0.07	-0.17	-0.78	-1.55	-1.33	-1.18	3.27	0.85	0.36	-1.08	-4.06	3.76
GNPNA1	64841	NM_198066	3560	0.96	1.50	1.00	0.19	-0.10	0.14	0.90	1.84	1.02	3.46	0.23	3.75
HLAF	3134	NM_018950	3561	-1.16	-0.42	-0.18	-1.75	-2.04	-2.11	-0.28	1.56	2.48	-1.77	-5.91	3.75
STAT5B	6177	NM_024448	3562	1.80	1.11	0.87	-1.80	-0.21	-1.69	0.81	1.23	0.55	2.55	-0.89	3.75
GCORF57	135254	NM_145267	3563	2.54	2.29	2.11	-0.27	0.04	0.20	1.20	1.37	1.17	7.04	-0.02	3.75
LOC339896	339896	NM_207159	3564	1.48	0.82	0.75	-0.58	-0.43	-0.63	1.39	1.30	1.06	3.04	-1.63	3.75
HLKDC	116138	NM_057161	3565	1.27	1.41	1.22	-0.44	-0.44	-0.44	0.59	1.63	1.09	3.00	1.21	3.75
IFNA21	3452	NM_002175	3566	4.73	1.95	3.04	0.62	1.10	0.81	1.55	0.75	1.44	9.72	2.53	3.74
ETHE1	23474	NM_014297	3567	-0.63	-1.28	-0.00	-2.26	-2.17	-1.67	1.80	0.44	1.50	-2.81	-6.10	3.74
HLUNC	5137	NM_056863	3568	4.04	-0.24	-0.47	-0.56	-0.73	-2.08	1.73	0.97	1.68	1.46	-1.08	3.74
MGC13839	124975	NM_152353	3569	0.33	1.19	0.03	-1.01	-1.00	-0.84	0.47	2.18	1.09	0.89	-2.85	3.74
C10ORF53	282966	NM_182554	3570	0.19	-0.75	-0.78	-1.14	-0.83	-0.83	1.57	-0.27	2.44	0.22	-0.79	3.74
ZBTB3	79842	NM_024784	3571	1.31	2.42	2.01	-0.10	0.00	0.13	0.47	1.79	1.49	5.74	0.01	3.74
HL4800	84632	NM_018940	3572	0.67	-0.15	0.69	-0.24	-0.70	-0.07	0.43	0.38	2.93	1.21	-1.81	3.74
OR6C6	283305	NM_001005493	3573	0.96	3.05	2.64	1.43	0.98	0.46	-0.21	2.61	1.33	6.65	2.87	3.74
BNDF	627	NM_170734	3574	1.86	0.78	0.42	-0.06	-0.13	0.00	1.88	1.63	0.22	3.06	-0.20	3.74
FLJ4397	84665	NM_022779	3575	1.72	-0.74	0.03	-0.49	0.87	-0.13	2.54	-0.48	0.88	1.00	0.25	3.74
JD2	122953	NM_130469	3576	0.43	1.05	0.98	-0.13	-0.25	-0.99	0.55	0.49	2.70	2.47	-2.27	3.74
FLJ4566	84892	NM_032806	3577	-0.82	2.08	-0.57	-2.68	-0.68	-1.65	1.75	1.40	0.58	0.69	-5.02	3.73
FLJ3840	79802	NM_024746	3578	2.25	0.73	0.18	0.12	1.00	0.84	3.10	0.25	0.25	3.16	1.95	3.73
KIAA1576	57687	NM_020927	3579	1.43	1.30	1.00	-0.10	0.16	0.38	2.59	0.82	0.33	5.73	0.44	3.73
CUL4A	8451	NM_003589	3580	1.81	2.28	1.00	0.37	-0.35	-0.57	0.71	1.93	1.09	5.08	-0.55	3.73
PDN1	5444	NM_000446	3581	-0.46	-0.07	0.23	-0.67	-1.11	-0.69	0.57	1.58	1.58	-0.31	-0.41	3.73
PTPRZ	5778	NM_080589	3582	2.47	2.11	0.59	-0.13	0.24	0.26	1.47	1.62	0.64	5.17	0.37	3.73
C19ORF10	56005	NM_019107	3583	0.41	0.07	1.14	1.23	-0.86	-0.20	0.01	1.35	2.37	1.62	1.07	3.73
SLC6A8	23539	NM_013356	3584	0.29	-0.11	0.08	-0.34	-0.52	-0.60	2.00	0.92	0.80	0.26	-1.46	3.73
NSL4	364	NM_021295	3585	1.10	1.20	1.30	-1.10	-1.20	-1.30	1.91	1.20	1.63	1.62	1.03	3.73
MART2	55733	NM_018194	3586	2.19	2.16	1.41	-0.18	0.73	-0.53	1.47	0.69	1.57	5.76	0.39	3.73
HST12B2	8339	NM_003518	3587	-0.11	0.65	0.84	0.97	-0.09	0.93	0.87	2.03	0.83	1.38	1.81	3.72
HSPZP762B22	5697	NM_062225	3588	1.48	0.54	0.61	-0.88	-1.48	-0.51	2.24	0.84	0.51	2.31	-1.58	3.72
CPS1	1373	NM_001875	3589	-0.66	0.87	0.58	1.10	0.32	-1.47	-0.82	0.85	5.40	-0.95	0.05	3.72
ZNF442	79973	NM_030824	3590	-0.38	-0.33	1.83	-1.40	-0.94	-1.25	0.06	1.19	2.47	1.12	-3.59	3.72
PDZK2	118987	NM_173791	3591	-0.41	-0.46	-0.48	-1.46	-1.13	-0.19	1.77	1.90	0.05	-1.35	-2.78	3.72
PCDCM2C4	56988	NM_015740	3592	0.54	0.74	1.30	-0.84	-0.84	-0.84	0.89	1.50	1.23	1.54	1.54	3.72
GRP146	115330	NM_138445	3593	1.38	-0.36	0.42	-1.21	-1.83	-0.90	2.18	0.79	0.75	1.44	-3.94	3.72
CASQ2	945	NM_021232	3594	0.74	1.24	1.54	-0.46	-0.50	-0.48	1.25	1.07	1.40	3.52	-1.44	3.72
TICB3B	5123	NM_056427	3595	0.95	-0.26	0.17	-1.18	-0.88	-1.81	1.17	1.80	1.17	0.71	2.00	3.72
OR6B1	135946	NM_001005281	3596	2.02	0.76	0.19	-0.32	-0.30	-0.44	3.21	1.19	0.32	2.96	-1.07	3.72
CMTNA1	8506	NM_003632	3597	-0.25	-0.05	-0.26	-1.45	-1.00	-0.99	0.80	1.54	1.38	-0.56	-3.44	3.72
FLJ22028	5569	NM_021910	3598	2.21	0.21	1.36	-0.67	-0.66	-0.66	1.47	1.46	1.39	3.47	-2.00	3.71
CUL5	8065	NM_003478	3599	0.59	1.14	1.32	0.43	-0.50	-0.55	-0.17	1.37	2.51	1.80	-0.63	3.71
ARX	170102	NM_139058	3600	2.74	4.13	1.89	0.09	0.68	1.10	1.43	1.87	0.41	8.76	1.88	3.71
BRAC2	6423	NM_022157	3601	-1.13	1.88	-0.02	-0.01	-0.09	-0.50	-0.46	3.08	1.09	1.74	-0.60	3.71
BRD2	542	NM_080230	3602	0.08	0.46	1.31	0.43	0.43	0.43	1.47	1.47	1.47	6.69	0.07	3.71
CHODL	140578	NM_024944	3603	2.42	1.06	1.45	-0.07	0.48	0.19	2.27	2.56	0.89	4.93	0.73	3.71
C12ORF32	147007	NM_152464	3604	1.24	0.96	1.88	-0.72	-0.45	0.78	1.36	1.83	0.51	4.08	-0.39	3.71
BAG1L1	246	NM_021497	3605	1.29	1.21	1.49	-1.59	-1.59	-1.59	1.49	1.59	1.59	4.08	-0.48	3.71
FL1R	50848	NM_144501	3606	0.68	-0.20	0.59	-1.02	-0.66	-0.90	1.63	0.32	1.75	1.07	-2.59	3.71
PHF1	5252	NM_002636	3607	4.67	1.35	2.42	-1.54	-1.22	-2.32	1.58	1.12	1.01	8.44	-5.07	3.71
SC5A8B	5889	NM_037445	3608	-0.40	-0.24	-0.24	-0.67	-0.68	-0.68	0.67	0.67	0.67	1.67	-1.41	3.70
COL4	344387	NM_001005965	3609	2.40	1.19	0.16	-0.29	-0.55	-0.41	2.00	1.31	0.40	3.75	-1.25	3.70
DEFA1	1667	NM_004084	3610	0.93	0.41	0.53	-1.40	-1.10	-0.56	1.45	1.48	0.77	1.88	-2.69	3.70
APCM	55937	NM_019101	3611	-0.20	1.05	0.84	0.98	0.92	0.70	-0.52	3.07	1.15	1.68	-2.59	3.70
HL2800	64932	NM_022903	3612	0.19	0.43	0.44	-1.32	-1.28	-1.28	1.32	1.20	1.10	0.10	-1.38	3.70
ZC3H3	23144	NM_015117	3613	-0.17	1.25	-0.23	-1.80	1.20	-1.72	2.55	-0.06	1.22	0.85	-2.32	3.70
DUSP19	142679	NM_080876	3614	0.25	0.30	0.59	-1.00	-0.89	-1.32	0.71	0.68	2.31	1.14	-3.22	3.70
DLG103	26496	NM_00120345	3615	1.07	1.42	1.63	-1.47	-1.47	-1.47	1.47	1.47	1.47	3.12	-1.93	3.70
DKFZ434P162	283768	NM_01012420	3616	1.51	2.58	1.04	0.03	-0.33	-0.54	0.42	2.00	1.27	5.13	-0.83	3.69
ZNF268	10795	NM_003415	3617	0.52	0.35	0.00	-1.11	-0.84	-1.40	1.69	1.14	0.86	0.86	-3.35	3.69
NHE3	4837	NM_002513	3618	0.56	1.04	1.04	0.78	0.56	0.35	1.56	1.56	1.56	3.64	2.66	3.69
MS4AA	51338	NM_148975	3619	-0.11	0.59	0.65	-1.14	-1.13	-0.69	0.80	1.67	1.22	1.13	2.66	3.69
CMYA1	165904	NM_194293	3620	-0.04	-0.20	0.50	-0.92	-0.57	-1.35	0.75	0.66	2.28	0.26	-2.84	3.69
FLJ26254	127845	NM_198447	3621	-1.16	1.05	1.11	-1.01	-0.84	-1.10	0.48	1.25	1.96	2.00	-2.95	3.69
C22ORF18	856	NM_021939	3622	1.14	0.39	0.07	-0.29	-0.29	-0.29	0.29	0.29	0.29	3.69	2.69	3.69
RNF12	51332	NM_016120	3623	0.95	0.99	1.46	-0.01	0.02	0.00	0.98	1.59	1.11	3.41	0.00	3.68
RP123	9349	NM_000978	3624	0.19	-1.55	-0.72	-2.16	-2.09	-2.40	2.96	-0.48	1.20	-2.09	-6.65	3.68
ZNFPL3	7259	NM_003309	3625	0.42	1.19	1.03	-0.55	-0.55	-0.55	1.65	1.65	1.65	3.59	1.63	3.68
NUP153	9972	NM_005124	3626	0.40	0.31	0.68	-0.26	-0.60	-1.05	1.17	1.23	1.28	1.39	-1.91	3.68
MYO7B	4648	NM_291001	3627	1.27	0.74	0.83	-0.31	-0.76	-0.98	1.24	1.14	1.30	2.83	-2.05	3.68
ZBTB7	2387	NM_020822	3628	-0.08	-0.22	0.76	-1.19	-0.88	-1.19	0.88	1.19	1.19	0.88	-1.19	3.68
GFBR1	153306	NM_170699	3629	1.14	0.55	0.36	-0.63	-1.46	-1.17	0.26	2.73	0.68	0.06	-3.25	3.68
GCORF1	10658	NM_006568	3630	1.19	1.21	9.44	-1.63	-0.64	-1.05	0.73	0.63	2.31	12.83	-1.22	3.67
APHE1	23431	NM_207347	3631	0.88	1.25	2.38	0.06	-0.41	-0.09	0.42	1.38	1.87	4.52	-0.44	3.67
ZKORF16	400616	NM_213720	3632	3.26	1.20	1.52	-0.57	-1.80	-1.57	1.80	1.72	0.98	8.96	0.11	3.67
GRY5	1837	NM_001916	3633	0.91	0.94	0.57	-0.88	-0.94	-0.47	1.71	1.40	0.56	2.42	-2.28	3.67
CPC1	5677	NM_003908	3634	-0.51	1.72	0.33	-0.91	-0.93	-0.33	1.07	2.44	0.16	1.55	-2.17	3.67
HMNA11	64802	NM_021787	3635	1.70	0.79	0.19	-0.62	-0.45	-0.62	2.18	0.62	1.45	4.07	-1.40	3.67
CANX	821	NM_01024649	3636	1.42	0.67	1.72	0.54	0.10	0.18	0.22	2.15	1.30	3.82	0.83	3.67
KLX5	25818	NM_012427													

EPH411	2036	NM_177996	3719	0.14	1.70	1.90	-0.27	-0.45	-0.28	0.19	2.29	1.09	3.15	-1.00	3.57
EPH412	9889	NM_012124	3720	1.05	-0.18	0.90	-0.42	-1.25	-1.38	1.52	0.89	1.76	1.60	-1.27	3.05
SARDH	1797	NM_007101	3721	2.10	0.90	1.04	-0.41	-0.70	0.13	1.99	0.77	0.81	4.04	-0.97	3.57
MGC31963	112770	NM_144580	3722	-0.56	1.45	0.10	-0.54	-0.76	-0.87	0.01	2.23	1.33	0.99	-2.16	3.57
MGC5528	79075	NM_024994	3723	1.43	0.90	1.27	0.28	0.39	-0.85	0.88	0.47	2.22	3.61	-0.18	3.57
FOA41	2348	NM_037371	3724	0.94	0.94	1.62	0.30	0.78	0.44	0.71	1.30	1.20	1.79	-0.29	3.56
GORASP1	64889	NM_031899	3725	1.42	1.84	1.84	-0.31	-0.30	0.78	0.80	2.13	0.63	5.09	-0.17	3.56
CS76	1474	NM_001123	3726	1.24	2.19	1.79	-0.20	0.19	-0.03	1.17	1.17	1.22	5.21	-0.04	3.56
KMA1581	5749	NM_017861	3727	1.80	0.41	1.31	-0.40	-0.31	0.23	2.43	1.31	0.22	4.06	0.25	3.56
FLJ2022	54905	NM_017861	3728	1.30	1.98	1.16	-0.47	-0.45	0.28	1.05	1.39	1.12	4.45	-0.63	3.56
SOCS5	9605	NM_014011	3729	-0.20	0.74	0.75	0.03	-0.04	-0.95	0.59	0.83	2.14	1.29	-0.95	3.56
263	7947	NM_013413	3730	0.42	0.51	0.55	-0.07	-0.14	-0.60	1.04	1.09	1.43	1.98	-0.41	3.56
CL10RF107	54014	NM_001007246	3731	1.13	0.27	0.85	-0.44	-0.67	-0.35	1.94	0.10	1.52	1.71	-1.46	3.56
RG518	64407	NM_130782	3732	2.01	2.23	1.33	2.08	0.87	0.34	0.98	1.24	1.34	5.58	3.28	3.56
CAP2A3	93661	NM_033328	3733	0.88	-0.29	1.09	0.04	-0.63	-0.77	0.36	0.86	2.34	1.68	-1.35	3.56
FLJ2490	7984	NM_004790	3734	0.76	1.42	0.16	-0.41	-0.80	-0.51	0.78	2.12	0.66	2.34	-2.13	3.56
FLJ20399	54920	NM_017803	3735	1.38	0.13	1.30	-1.05	-1.07	-0.93	1.83	0.40	1.33	2.80	-3.06	3.56
CS298	1439	NM_000395	3736	1.02	1.68	0.98	0.00	-0.13	-0.51	0.31	2.14	1.11	3.68	-0.64	3.56
LOC151506	155006	NM_001085429	3737	3.09	0.59	0.51	-0.04	1.08	-0.52	2.59	-0.10	1.07	4.18	0.51	3.56
FBL13	222235	NM_145032	3738	0.09	0.70	0.77	-0.63	-0.91	-0.28	0.61	1.50	1.45	1.56	-1.82	3.56
CYP11B1	1584	NM_001026213	3739	-0.26	0.49	0.29	-0.66	-1.00	-1.10	0.06	1.95	1.54	0.52	-0.75	3.56
CI40RF100	51528	NM_001098025	3740	-0.20	1.13	1.60	0.17	-0.51	-0.10	-0.16	1.79	1.93	2.53	-0.43	3.55
CI00RF71	118461	NM_199459	3741	-0.28	0.50	0.58	-0.61	-0.82	-1.03	0.74	0.17	2.64	-0.20	-2.45	3.55
ACPS	362	NM_001651	3742	0.11	0.88	1.54	0.73	-0.58	-0.04	-0.21	2.57	1.18	2.53	0.11	3.55
STAM2	10554	NM_005843	3743	2.04	1.06	1.25	1.37	-0.09	-0.64	1.06	1.07	1.42	4.35	0.64	3.55
PKGF1	84759	NM_020073	3744	1.63	2.00	0.68	-0.49	-0.46	-0.14	1.21	1.46	0.88	4.31	-1.09	3.55
NUMU-R1	64149	NM_022344	3745	0.10	0.84	0.01	-0.55	-0.77	-0.43	1.22	1.65	0.67	0.95	-1.75	3.55
PHC3	80012	NM_024947	3746	0.25	-0.47	0.52	-0.89	-1.18	-1.45	0.18	-0.03	3.40	0.30	-3.52	3.55
711B	7314	NM_018955	3747	0.98	0.20	0.20	0.98	0.20	-0.77	0.62	0.27	1.02	0.81	2.82	3.54
ANKS1	23294	NM_015245	3748	-0.42	0.95	0.73	-1.14	-0.37	-1.07	0.77	1.04	1.74	1.26	-2.59	3.54
TFRC	7037	NM_003234	3749	2.13	1.07	0.63	-1.02	-1.55	-1.40	1.28	1.09	1.17	3.83	-3.97	3.54
ADHGA181	4339	NM_006689	3750	1.06	0.69	1.00	-0.12	0.30	-1.43	0.12	0.82	1.00	4.76	0.59	3.54
ACV-3	91703	NM_080658	3751	0.69	0.72	-0.21	-0.83	-0.96	-0.90	0.97	1.97	0.60	1.20	-2.69	3.54
VP59	23339	NM_015289	3752	0.00	-0.20	0.62	-0.43	-0.41	-0.73	0.90	0.68	1.96	0.42	-1.57	3.54
BLM	541	NM_000657	3753	1.48	-0.73	1.05	0.07	-0.54	0.29	2.91	0.05	0.58	1.81	-1.09	3.54
MGC33414	25710	NM_175274	3754	0.09	0.36	0.35	-0.22	-0.58	-0.12	1.65	0.07	1.18	2.01	-0.41	3.54
PPA	5478	NM_021130	3755	2.81	4.62	3.53	0.66	2.88	2.90	1.76	1.12	0.66	10.96	6.45	3.54
KRTPA-14	85282	NM_033059	3756	1.72	0.17	0.21	-0.14	-0.18	-0.73	1.77	0.66	1.11	2.09	-1.04	3.54
553B	553	NM_010178	3757	0.41	0.32	0.32	0.83	1.63	1.25	1.65	0.75	0.83	0.39	-0.25	3.53
DKFZ434342	84081	NM_032141	3758	1.14	-0.66	0.11	-1.51	-1.69	-1.47	0.95	0.74	1.84	-0.69	-0.47	3.53
REX1	57455	NM_020095	3759	1.01	0.53	1.79	-0.89	0.64	-0.26	1.52	0.21	1.80	3.32	-0.51	3.53
1087G	1087	NM_006622	3760	-0.28	1.24	0.94	-0.07	-0.64	-0.60	1.69	0.85	1.60	4.41	-0.24	3.53
RM4	6047	NM_002938	3761	8.73	5.20	3.49	0.00	-1.37	-0.04	2.26	1.13	0.13	17.43	-1.41	3.53
TGF81	7040	NM_000660	3762	0.36	0.65	0.83	0.06	0.62	-1.10	0.17	0.65	2.71	1.84	-0.42	3.53
UHRP1	29128	NM_013282	3763	11.68	35.72	11.40	5.71	3.04	1.21	1.03	0.86	1.64	38.81	9.97	3.53
2282	2282	NM_004023	3764	2.41	1.44	1.38	1.28	0.67	1.54	1.28	0.67	1.54	6.23	0.39	3.53
LOC146167	146167	NM_001080442	3765	2.46	2.92	0.71	-0.19	0.20	0.12	2.03	0.94	0.55	6.08	0.13	3.53
KMA1202	57477	NM_020717	3766	-0.47	-0.04	-0.34	-1.09	-1.36	-0.85	0.43	2.47	0.62	-0.86	-3.30	3.52
DIRL1	79129	NM_042925	3767	0.11	1.70	1.46	-0.20	-0.20	-0.20	1.01	1.01	1.01	0.21	0.11	3.52
ALS2	57679	NM_020919	3768	3.21	3.20	0.70	1.00	1.23	-0.08	0.43	0.81	0.30	7.10	2.14	3.52
AKR1D1	6718	NM_005989	3769	0.67	1.35	0.52	-1.00	-0.67	-0.51	0.91	1.90	0.72	2.54	-2.19	3.52
62H45	5616	NM_004495	3770	0.18	0.86	0.95	-0.70	-0.72	-0.46	0.86	0.86	2.92	5.99	1.31	3.52
DKFZ762A11	160335	NM_152588	3771	0.83	0.82	2.12	-0.33	-0.50	-0.14	1.20	0.55	1.77	3.78	-0.96	3.52
KIA0415	9907	NM_014855	3772	1.06	0.56	0.56	0.16	-0.27	-0.05	1.49	0.99	1.04	2.18	-0.76	3.52
LOC388659	284511	NM_00102883	3773	1.83	0.86	1.30	-0.32	-0.40	-0.94	1.44	0.86	1.21	3.99	-1.06	3.51
19X1	579	NM_001189	3774	1.40	1.44	1.44	1.42	1.42	1.42	1.42	1.42	1.42	4.26	0.58	3.51
KIA0056	23110	NM_015261	3775	1.26	1.09	2.43	0.38	0.01	-0.21	0.78	1.23	1.50	4.78	-0.17	3.51
LN9	28626	NM_173083	3776	1.50	-0.12	0.27	-0.96	0.38	0.74	2.75	-0.37	1.13	1.65	-1.31	3.51
14HGAP12	94134	NM_013287	3777	0.57	0.39	0.21	-0.27	-0.19	-0.20	0.12	0.16	0.20	0.12	1.71	3.51
FLJ2549	144577	NM_152440	3778	1.92	0.78	0.94	-1.78	-0.07	-0.28	2.20	0.52	0.78	3.64	-1.14	3.51
PPP19B	84887	NM_032995	3779	3.03	1.08	1.21	1.44	1.60	2.96	2.57	0.72	0.16	5.33	6.00	3.50
FLJ2342	7868	NM_012421	3780	0.68	0.32	0.64	-0.07	-0.64	-0.60	1.69	0.85	0.65	1.77	-3.01	3.50
TDE2	57515	NM_020755	3781	1.42	0.18	0.58	-0.61	-1.35	-0.29	1.01	1.50	0.99	2.18	-2.35	3.50
SUCO3A1	28232	NM_013272	3782	1.49	3.51	0.55	-0.59	-0.16	-0.27	1.15	2.08	0.28	5.55	-1.01	3.50
COLEC11	78989	NM_040207	3783	0.90	0.61	1.19	0.71	0.57	1.63	0.75	1.11	1.64	2.70	2.90	3.50
WDR11	11105	NM_00102886	3784	1.53	1.01	1.11	0.55	0.67	0.67	1.60	0.56	0.75	4.75	0.81	3.50
MIA	8190	NM_006533	3785	1.18	1.41	1.22	1.10	-0.57	0.45	1.02	1.40	1.08	3.81	-0.02	3.50
MIG12	85826	NM_021242	3786	0.63	0.64	0.44	-0.53	-1.21	-0.75	0.48	2.12	0.89	1.71	-2.49	3.50
MEME1	8289	NM_023279	3787	0.55	0.23	0.29	-1.47	-1.09	-0.25	2.41	0.92	1.02	4.03	-0.24	3.50
GEORF150	115004	NM_138441	3788	-0.68	-0.21	-0.05	-0.89	-1.41	-1.48	0.28	1.12	2.10	-0.95	-3.78	3.50
GEM2	64888	NM_022469	3789	2.14	1.39	0.71	-0.15	-0.13	0.19	0.92	2.29	0.28	4.24	-0.09	3.50
44N14	5495	NM_0010761	3790	-1.27	0.56	2.30	-0.42	-1.10	-0.56	1.60	1.60	2.67	4.67	-0.84	3.50
TAT	6898	NM_000353	3791	-0.27	-0.03	0.12	-1.12	-1.59	-0.95	0.58	1.82	1.09	-0.17	-3.77	3.49
CD247	919	NM_000734	3792	-0.98	-1.02	-0.76	-1.67	-1.57	-1.62	0.28	0.17	3.04	-2.77	-4.78	3.49
FLJ2548	79642	NM_024990	3793	0.44	1.05	0.71	-0.37	-0.80	-0.30	0.70	1.86	0.91	2.20	-1.56	3.49
LRP12	2996	NM_014837	3794	1.88	1.72	1.38	1.83	1.67	1.93	2.50	1.67	1.88	5.79	1.81	3.49
TRA2A	29896	NM_013293	3795	2.07	0.86	1.18	-0.56	0.03	0.14	1.87	1.19	0.43	4.10	-0.38	3.49
SUC2A4	12394	NM_153429	3796	0.78	-0.34	0.10	-1.58	0.74	-0.94	-0.27	-0.66	4.42	0.54	-1.38	3.49
CARR	112	NM_000715	3797	1.44	1.78	2.66	-0.45	-0.78	-0.45	1.44	1.78	2.66	-0.45	-0.78	3.49
LTBR	4055	NM_002342	3798	-0.68	-0.91	-1.18	-1.97	-1.96	-1.79	1.44	1.09	0.95	-2.78	-5.72	3.49
RA827A															

VGLA	9686	NM_001128220	3881	-0.11	0.72	-0.48	-0.69	-0.51	-0.66	1.08	2.26	0.07	0.13	-1.87	3.40
MST01	5570	NM_0004490	3882	-0.63	1.24	0.00	-0.88	-0.94	-0.98	0.61	3.89	0.89	0.63	-1.24	3.40
H8B	3267	NM_0004504	3883	2.37	1.72	1.53	0.84	-0.29	0.53	0.59	2.57	0.24	6.63	1.07	3.40
MORF4L1	10933	NM_006791	3884	-0.15	1.21	1.77	0.26	0.13	-0.01	-0.40	2.15	1.65	2.84	0.38	3.40
S072	51992	NM_001004055	3885	-0.13	-0.66	0.68	-1.35	-1.39	-1.26	1.24	-0.13	2.30	-0.11	-0.99	3.40
R0R	26074	NM_135015	3886	0.00	0.46	1.18	0.00	0.00	0.00	0.52	1.50	0.61	1.79	0.81	3.40
AP0A1	335	NM_0002039	3887	0.03	-0.48	0.15	-1.39	-1.26	-0.92	1.44	1.04	0.92	-0.30	-1.57	3.40
SC3A5	6553	NM_0004794	3888	-0.46	0.07	-0.40	-0.98	-1.21	-1.09	0.45	2.46	0.49	-0.83	-0.28	3.40
K8RE12	8465	NM_0001779	3889	1.24	2.80	1.80	0.94	1.02	1.30	1.02	1.80	1.02	7.44	0.57	3.40
GP1008	8843	NM_0006018	3890	-0.02	0.30	0.19	-1.22	-1.52	-1.14	1.03	1.61	0.76	0.47	-1.88	3.40
MAPN2	60484	NM_021817	3891	-0.36	-0.88	0.71	-1.94	-2.04	-1.51	1.54	0.45	1.41	-1.95	-0.49	3.40
T2FR	2274	NM_0003863	3892	-0.58	0.39	0.67	-0.89	-0.86	-0.86	0.66	2.77	0.96	-0.11	-1.16	3.40
KMA1117	23033	NM_015018	3893	2.56	0.91	1.43	1.14	0.99	0.44	1.16	0.27	1.95	4.91	1.69	3.39
GAL3T4	79690	NM_024637	3894	-0.53	0.52	-0.77	-1.00	-0.40	-1.00	1.40	0.82	1.17	-0.78	-2.40	3.39
LOC35565	55565	NM_017530	3895	1.82	0.70	0.07	-0.88	-0.27	-0.32	1.73	1.21	0.44	2.18	-1.47	3.39
DOX43	55510	NM_018665	3896	-0.30	0.73	-0.61	-1.33	-1.74	-1.62	1.25	1.08	1.06	1.63	-0.68	3.39
CDKN2D	1032	NM_079421	3897	0.72	1.92	2.48	0.34	1.40	1.23	0.68	0.44	2.27	5.12	2.96	3.39
AK2	204	NM_001625	3898	2.39	2.30	1.82	0.96	0.55	0.71	1.12	0.91	1.36	6.51	2.23	3.39
PHX2	2852	NM_0010797	3899	2.20	1.68	2.81	0.30	0.65	0.09	0.76	1.14	1.49	6.79	1.04	3.39
FLJ3670	284558	NM_001130915	3900	0.27	0.80	1.91	-0.64	-0.61	-1.02	0.47	0.87	2.05	2.97	-2.27	3.39
DOX5	55816	NM_177959	3901	2.74	2.29	1.27	0.21	0.49	0.77	2.03	0.78	0.58	6.30	1.47	3.39
NBE1A	26960	NM_0150778	3902	1.41	1.65	0.13	-0.33	-0.80	-0.18	1.28	2.06	0.05	3.19	-1.31	3.39
RFS6A3	6197	NM_004586	3903	0.71	0.44	-0.33	-0.84	-0.96	-0.93	1.18	1.20	1.01	0.82	-0.73	3.39
CCNB1	891	NM_031966	3904	-0.78	-0.95	0.36	-2.89	-2.28	-0.06	2.27	0.64	0.47	-1.37	-5.22	3.38
FLJ12476	64799	NM_001017215	3905	5.09	4.39	3.69	0.52	0.69	1.51	1.74	1.67	-0.03	11.37	2.71	3.38
PTPRN18	26460	NM_014869	3906	-0.35	-0.07	-0.03	-0.94	-1.21	-1.10	0.44	1.30	1.64	0.45	-1.33	3.38
FLJ4635	392400	NM_207422	3907	1.45	0.98	1.43	0.13	0.17	0.45	0.68	2.12	0.58	3.86	0.76	3.38
CO-41	51093	NM_015997	3908	1.21	3.18	1.26	1.35	0.10	-0.00	1.19	1.35	0.84	10.66	1.39	3.38
STC1	678	NM_001155	3909	1.45	0.68	0.68	0.17	0.17	0.17	2.21	0.47	0.17	4.03	1.01	3.38
DFZP434212	26130	NM_015635	3910	1.40	0.99	0.78	0.06	0.05	-0.62	1.48	0.78	1.12	3.17	-0.63	3.38
ZNF429	353088	NM_001014515	3911	4.80	2.26	3.89	2.72	0.50	1.80	0.68	1.47	1.22	11.05	5.02	3.38
APC1	441	NM_000645	3912	1.82	-0.23	0.73	-0.44	-0.15	-0.34	2.54	0.27	0.81	0.87	-0.29	3.38
LDN10	9071	NM_006984	3913	2.40	1.51	0.77	1.10	0.80	2.52	1.66	2.35	0.64	5.68	4.42	3.38
ZNF211	118472	NM_145806	3914	0.71	1.36	0.44	-0.26	-0.68	-0.65	1.01	1.45	0.92	2.51	-1.59	3.38
MT02	57415	NM_020885	3915	0.97	1.32	1.10	-0.52	-0.88	-0.52	0.80	1.33	1.25	3.38	-1.93	3.38
ZNF24	7078	NM_029411	3916	1.74	1.18	1.55	0.42	0.18	0.02	2.15	0.42	1.11	4.44	0.14	3.38
USP42	84132	NM_032172	3917	1.87	2.96	2.81	0.49	0.84	0.18	0.64	1.18	1.56	7.63	1.51	3.37
UROD	7389	NM_000074	3918	2.44	1.74	1.16	-0.27	-0.28	0.13	1.12	1.53	0.72	5.34	-0.41	3.37
USP1	5140	NM_015153	3919	0.79	1.08	0.80	-0.97	-0.05	2.80	0.97	1.79	0.90	0.79	-0.79	3.37
SEPT1	1751	NM_052838	3920	-0.13	-0.24	0.89	-1.10	-1.11	-1.43	0.34	0.90	2.12	0.51	-1.64	3.37
MGC10871	83759	NM_031492	3921	3.06	2.73	2.09	0.45	0.88	-0.28	1.07	0.76	1.54	7.89	1.05	3.37
DCOY136	22145	NM_001010908	3922	0.70	0.31	1.24	0.22	0.20	0.82	1.72	0.22	1.77	2.33	-0.20	3.37
DGKK	139189	NM_001013742	3923	0.28	0.16	0.67	-0.24	0.21	-0.20	1.09	0.28	1.99	0.79	-0.23	3.37
HADHA	3030	NM_000182	3924	0.31	0.63	1.54	-0.51	-0.34	-0.53	0.84	0.42	2.10	2.47	-1.38	3.37
CDKB3	1329	NM_001062	3925	-0.08	0.82	0.39	-0.93	0.16	-0.38	1.20	1.09	1.07	1.13	-1.15	3.36
ZNF202	150	NM_001312	3926	0.21	0.43	0.98	0.21	1.49	0.43	0.21	1.49	0.31	1.21	1.29	3.36
HSPC129	51496	NM_016396	3927	2.16	1.28	0.24	-0.38	-0.79	-0.21	1.70	1.28	0.38	3.67	-1.37	3.36
LYVE	4061	NM_002246	3928	-0.16	-0.04	2.39	-0.38	-1.07	-0.54	0.55	0.34	2.47	2.51	-1.99	3.36
SL11004	5532	NM_018296	3929	1.09	0.04	0.45	-0.10	-0.04	0.24	0.62	1.61	1.11	0.69	-0.69	3.36
B3GAL14	8705	NM_003782	3930	-0.58	-0.48	1.04	-0.90	-1.05	-1.39	0.03	0.45	2.88	-0.02	-1.14	3.36
R659	8787	NM_003835	3931	0.75	0.17	0.28	-0.47	0.12	-1.03	1.45	0.38	1.53	1.20	-1.38	3.36
ENH3	23465	NM_041123	3932	-0.33	0.72	-0.09	-0.81	-0.33	2.52	0.72	0.81	0.81	0.30	-0.90	3.36
LOC49380	49380	NM_001008391	3933	1.96	1.05	1.11	-0.22	-0.30	0.15	1.87	1.07	0.41	4.12	-0.37	3.35
ZNF497	162968	NM_198458	3934	0.11	1.11	0.48	-0.01	-0.15	-0.96	0.59	1.01	1.75	1.70	-1.12	3.35
WDFY1	57590	NM_020830	3935	0.17	1.13	1.60	-0.21	-0.34	-0.67	-0.04	1.15	2.24	2.88	-1.22	3.35
HCH3	2627	NM_139047	3936	0.09	0.45	0.14	0.36	0.46	0.85	0.79	1.10	0.69	0.99	1.95	3.35
ZNF182	83992	NM_034297	3937	1.70	2.84	1.00	0.20	0.95	-0.21	1.13	1.31	0.91	6.44	0.94	3.35
SELB	63079	NM_021937	3938	0.39	0.22	-0.14	-1.89	-1.09	-1.03	1.20	2.11	0.04	0.47	-4.51	3.35
CCND3	8367	NM_001467	3939	1.16	1.12	2.78	1.45	1.11	0.29	1.16	1.12	0.91	6.68	2.94	3.35
RBM28	50484	NM_015173	3940	-0.38	0.66	2.18	-0.23	0.39	0.60	1.35	0.00	2.00	5.92	0.77	3.35
CPA5	93979	NM_080385	3941	3.14	0.19	1.04	-0.08	-0.23	-0.17	1.84	0.30	1.20	4.37	-0.32	3.34
SCAND1	51392	NM_000360	3942	1.41	-0.55	1.01	-0.71	-0.88	-0.69	2.31	1.47	0.81	0.71	-0.29	3.34
MGC2885	26710	NM_152779	3943	-0.51	0.60	-0.08	-1.49	-0.58	-1.34	1.04	0.04	2.26	-1.19	-3.42	3.34
AGMAT	79814	NM_024758	3944	0.22	0.81	0.14	-0.82	-0.77	-1.22	0.79	0.96	1.59	1.17	-2.80	3.34
EVER2	14738	NM_152488	3945	-0.04	-0.28	-0.48	-0.56	-1.27	-1.22	1.22	1.39	0.73	-0.80	-0.56	3.34
S074	2402	NM_0012040	3946	2.83	1.49	2.10	0.47	0.50	0.90	1.47	1.49	0.90	5.23	1.85	3.34
DCR4	10281	NM_005867	3947	0.17	1.97	3.67	0.45	0.26	-0.15	-0.09	1.11	2.33	5.80	0.56	3.34
OR16	92390	NM_001004053	3948	1.48	1.98	2.84	0.08	0.64	-0.52	1.36	0.89	1.09	6.30	1.25	3.34
DFZP5660134	8157	NM_000816	3949	0.03	0.14	0.14	-0.17	-0.85	-0.89	1.69	1.07	1.17	0.10	-0.11	3.34
PDXK	8566	NM_003681	3950	0.97	1.68	1.87	0.06	-0.42	0.18	0.17	1.54	1.62	4.53	0.33	3.33
PSKH2	85481	NM_033126	3951	2.59	3.17	3.18	0.44	0.32	1.07	0.94	1.37	1.02	8.95	1.83	3.33
ZNF628	5790	NM_000747	3952	1.59	1.35	0.90	-0.24	-0.10	0.62	1.59	1.35	0.24	3.85	-0.38	3.33
M0GAL1	26672	NM_153487	3953	0.31	1.00	1.24	-0.14	0.23	-0.28	0.57	0.97	1.80	2.66	1.19	3.33
GAL5	2582	NM_001008216	3954	-0.26	-0.52	2.03	-1.22	-1.29	1.56	1.48	0.98	0.87	1.25	-0.95	3.33
FLJ20557	55659	NM_017979	3955	1.44	0.65	0.91	-0.54	-0.12	0.00	1.78	0.46	1.09	1.00	-0.66	3.33
LOC35003	34046	NM_0000893	3956	0.96	1.28	1.50	0.62	1.06	1.41	1.66	0.68	2.75	2.15	1.33	3.33
TTL3	26140	NM_001025930	3957	1.78	2.15	1.24	0.33	0.36	0.07	1.60	0.97	0.76	5.17	0.77	3.33
LOC338949	338949	NM_001080462	3958	0.91	0.66	0.80	0.86	0.26	0.45	0.46	2.54	0.33	2.38	1.57	3.33
ZNF45	23668	NM_00103222	3959	0.43	0.73	1.09	0.63	0.62	1.50	0.73	1.09	0.63	0.39	-0.26	3.33
GJC2C	2984	NM_004963	3960	1.95	1.60	0.98	0.51	0.25	0.40	1.54	0.97	0.82	4.53	1.16	3.33
RGS11	8786	NM_													

BLUN004	56853	NM_001025089	4043	0.00	0.83	0.74	-0.50	-0.60	-0.91	0.66	1.94	1.34	1.58	-2.01	3.24	
BLA1400	57170	NM_001023051	4044	0.22	2.32	0.69	-0.40	0.88	0.21	0.56	2.31	0.41	0.37	3.47	0.21	3.24
FLU1126	55308	NM_018332	4045	1.22	1.15	1.01	-0.80	-0.63	0.22	1.94	1.11	0.20	3.88	-1.20	3.24	
GRM7	2917	NM_181875	4046	0.60	0.91	0.88	-0.92	-1.01	-0.80	0.57	1.64	1.03	2.40	-2.74	3.24	
PKR	10026	NM_005482	4047	1.04	0.88	1.29	0.08	0.14	-0.23	1.14	0.20	1.90	3.01	-0.01	3.24	
ROM12	34522	NM_023443	4048	2.97	1.39	1.60	-0.19	0.09	0.17	1.85	0.39	0.41	3.75	0.41	3.24	
LOC123688	123688	NM_00108381	4049	4.59	0.22	0.98	0.56	0.07	1.87	2.81	0.44	-0.02	5.79	2.50	3.24	
SCR10	374875	NM_198704	4050	-0.73	0.58	1.42	-0.98	-0.63	-0.18	0.08	0.78	2.38	1.27	-1.79	3.24	
TBN	129645	NM_0010123	4051	0.40	0.13	1.40	-0.17	0.53	0.87	1.67	0.52	1.32	1.03	1.16	3.24	
C1R	715	NM_001733	4052	0.30	-0.13	1.19	-0.90	-0.12	-0.79	0.70	0.92	1.61	1.36	-1.80	3.23	
RHC	51458	NM_016231	4053	3.95	1.75	1.19	0.39	-0.04	1.20	2.24	0.92	0.08	6.88	1.55	3.23	
PHG4	79634	NM_0010381	4054	6.02	0.65	0.89	-0.99	-0.78	-0.85	0.15	0.22	2.12	1.55	-2.08	3.23	
GTZF1	2962	NM_002096	4055	1.00	0.66	0.80	-0.30	-0.53	-0.90	1.07	2.12	0.05	1.67	-1.73	3.23	
DRCTNNB1A	84668	NM_032581	4056	1.32	0.69	0.05	-0.56	-1.13	-0.46	1.05	1.39	0.80	2.06	-2.15	3.23	
RCMB	285704	NM_173670	4057	4.85	3.23	4.20	0.65	1.35	1.15	0.99	0.96	1.28	11.79	3.15	3.23	
NO3C2	4718	NM_000499	4058	0.69	0.18	1.24	-0.11	0.00	0.38	0.88	1.50	0.84	3.21	0.27	3.23	
FLU3776	649446	NM_001039796	4059	1.03	0.40	0.81	0.62	-0.32	0.41	2.57	0.57	0.09	2.24	0.71	3.23	
DEDD	9191	NM_004216	4060	1.57	1.22	-0.01	-0.49	-0.50	-0.54	1.96	1.14	0.12	2.79	-1.53	3.23	
NH52	7827	NM_010425	4061	1.93	0.70	2.13	0.38	0.04	0.35	1.31	0.42	1.50	4.76	0.77	3.23	
MGC38633	153733	NM_001040440	4062	0.45	0.98	0.83	-0.43	-0.82	-0.60	0.77	0.75	1.71	2.26	-1.85	3.22	
FLU3941	144108	NM_194285	4063	0.13	0.91	-0.31	-0.36	-0.91	-0.94	0.34	2.16	0.73	0.72	-2.21	3.22	
ESRA	3358	NM_175728	4064	1.71	1.00	0.52	0.94	-0.55	0.11	0.54	1.29	1.38	3.22	0.50	3.22	
XAR2	56949	NM_000196	4065	-0.95	-1.20	-0.72	1.04	-2.27	-2.53	0.70	0.08	2.45	-0.88	-3.76	3.22	
NUF37	79023	NM_024057	4066	0.54	-0.52	-0.70	-1.42	-1.52	-1.82	0.87	1.25	1.10	-0.68	-4.76	3.22	
AMID18	10765	NM_006618	4067	2.26	1.81	1.69	1.60	0.43	0.09	0.76	0.88	1.50	5.56	2.09	3.22	
MP91	4156	NM_001032	4068	1.23	1.37	1.44	0.19	-0.05	0.14	0.76	1.42	1.04	4.04	0.28	3.22	
DZ548	7837	NM_056455	4069	0.27	1.03	0.44	-0.53	0.14	-0.48	1.12	0.77	1.33	1.75	-0.87	3.22	
SEC213	9117	NM_032970	4070	-0.82	0.33	0.24	-0.63	0.04	0.35	1.91	0.94	0.37	1.40	-0.24	3.22	
FN45	1594	NM_019662	4071	1.42	0.71	1.23	0.61	0.49	0.62	2.04	0.69	0.82	2.35	2.25	3.22	
SF384	10362	NM_005850	4072	0.87	-1.06	-0.23	-1.76	-2.02	-2.10	0.88	1.09	1.24	-2.56	-5.88	3.22	
CHT4	10164	NM_005769	4073	-0.57	-0.86	2.91	0.85	0.71	-1.62	-0.32	-1.01	4.55	1.47	-0.06	3.22	
FM357A	78859	NM_0010792	4074	1.20	1.84	1.19	0.20	0.68	0.67	1.86	1.67	0.60	5.82	1.25	3.22	
SFAN1	94081	NM_022754	4075	0.62	2.65	0.53	-1.03	-0.57	-0.51	1.98	0.72	0.51	4.01	-1.12	3.22	
RBP7	116362	NM_052960	4076	1.09	0.62	1.13	-0.26	-0.38	0.52	1.06	0.94	1.22	2.84	-0.11	3.22	
CSRP2	1486	NM_001321	4077	1.86	1.11	1.72	-0.36	-1.16	0.10	0.39	2.04	0.79	4.70	-1.42	3.22	
FLU4042	400073	NM_207435	4078	0.13	-0.66	0.99	-0.62	0.66	0.79	0.65	0.86	0.92	1.78	2.78	3.22	
SUC3A11	201266	NM_139177	4079	2.00	0.56	3.62	0.40	-0.67	0.86	0.56	1.26	1.38	6.17	0.59	3.21	
LOC44953	440503	NM_001013706	4080	0.44	0.72	0.94	-0.13	-1.05	-0.38	0.28	2.11	0.82	2.10	-1.55	3.21	
MGEF2	1059	NM_006420	4081	0.47	0.45	1.05	-0.40	-0.88	-0.79	1.19	0.80	0.88	1.58	2.56	3.21	
FAH	2166	NM_001441	4082	-0.35	-0.36	1.25	3.50	5.08	-0.96	-1.28	5.46	0.54	6.01	6.01	3.21	
C20ORF128	128876	NM_178468	4083	4.16	3.40	3.91	2.10	2.83	1.93	0.93	0.88	1.40	11.47	6.85	3.21	
NH70A	7483	NM_0010395	4084	-0.52	-0.49	0.20	-0.40	-1.37	0.20	-0.49	-0.25	1.64	-1.30	-4.13	3.21	
NANS	54187	NM_018946	4085	0.48	0.15	-0.82	-1.49	-1.56	-1.41	0.50	1.84	0.86	4.54	4.46	3.21	
FLU3179	257068	NM_153268	4086	3.16	1.53	2.54	1.08	1.11	0.35	1.86	0.27	1.08	7.23	2.54	3.21	
RPS27A	6233	NM_002954	4087	-0.58	-1.50	-1.63	-1.52	-2.59	-2.29	0.56	1.28	1.36	-3.70	-6.40	3.20	
SRX29	397259	NM_150449	4088	1.50	0.32	3.30	0.32	1.27	0.38	1.27	0.62	3.11	3.11	0.79	3.20	
ITTC10	8100	NM_006531	4089	1.33	0.13	0.40	-0.82	-0.23	-0.41	1.95	2.00	1.06	1.87	-1.46	3.20	
GRP77	27202	NM_018485	4090	2.22	1.36	1.21	0.61	1.32	0.49	1.66	0.56	0.98	4.78	2.42	3.20	
CC2	5326	NM_020561	4091	0.21	0.42	0.62	-0.89	-0.82	-0.82	0.89	1.02	0.82	1.23	0.66	3.20	
RTN48	650798	NM_023004	4092	0.41	0.58	0.53	0.10	-0.63	-0.51	0.22	1.36	1.62	1.52	-1.04	3.20	
RM186	54546	NM_019062	4093	20.33	24.09	23.27	8.25	7.06	11.18	1.34	0.94	0.91	67.69	26.49	3.20	
LOC38715	14481	NM_038110	4094	0.67	0.75	0.59	-0.83	-0.65	-0.83	0.67	1.25	1.64	2.61	-1.75	3.20	
FLU10761	53224	NM_018208	4095	1.16	0.03	1.28	-0.49	-0.21	-0.88	1.33	0.11	1.74	2.47	-1.58	3.20	
SVA	10572	NM_021709	4096	2.83	4.28	2.33	1.04	0.44	0.54	1.58	0.88	1.89	4.43	9.45	3.06	3.19
LOH	138407	NM_178469	4097	0.10	0.15	-0.39	-1.09	-0.59	-1.34	0.96	1.54	0.70	-0.14	-3.02	3.19	
NZD0	7968	NM_021443	4098	1.97	0.79	0.82	-1.59	-0.69	-0.85	1.59	0.66	0.34	4.57	0.94	3.19	
DXR11	165140	NM_148962	4099	0.58	1.25	1.03	0.79	0.10	0.07	0.47	1.69	1.03	2.86	0.95	3.19	
PSM84	5692	NM_002796	4100	-1.10	-1.33	-1.30	-2.73	-3.18	-2.22	2.98	0.36	-0.15	-3.73	-8.13	3.19	
FLU11457	79839	NM_002793	4101	0.42	0.59	0.62	-0.42	-0.59	-0.46	1.19	0.62	0.57	0.50	1.86	3.19	
BC17A	605	NM_001024088	4102	0.52	0.33	0.43	-1.11	-0.15	-0.81	1.00	0.85	1.34	1.27	-2.08	3.18	
HLA-D8B1	3123	NM_001214	4103	0.27	2.84	1.28	-0.29	-0.20	0.29	0.38	1.68	1.12	4.84	-0.20	3.18	
LOC104203	55798	NM_010398	4104	-0.14	0.31	0.34	-1.11	-0.77	-1.21	0.87	0.60	0.47	-0.17	-0.16	3.18	
CCSL	983	NM_001253	4105	0.75	-0.98	-0.43	-2.63	-1.66	-1.98	1.88	0.09	1.21	2.16	-2.27	3.18	
WRD11	55717	NM_018117	4106	1.99	1.97	2.29	1.83	2.06	0.85	0.90	0.54	1.74	6.25	4.74	3.18	
FLU2170	80189	NM_025099	4107	-0.27	-1.01	0.64	-1.26	-1.77	-0.99	0.65	-0.12	2.65	-0.65	-4.02	3.18	
FLU8190	32382	NM_001031	4108	0.67	0.31	1.36	-0.10	-0.28	0.21	1.10	2.68	0.22	2.68	5.34	3.18	
MAN2A2	4122	NM_006122	4109	0.02	-0.11	-0.06	-0.38	-1.13	-1.10	1.21	1.27	0.70	-0.14	-1.61	3.18	
PRP51	5631	NM_002764	4110	0.69	0.63	-0.22	-0.38	-0.34	-0.82	1.16	1.04	0.98	1.10	-1.54	3.18	
FLU3752	13963	NM_004411	4111	1.21	0.79	2.34	-0.15	-0.29	-0.45	0.44	0.78	0.45	3.34	3.34	3.18	
FLU3752	144132	NM_144666	4112	0.06	0.57	0.32	-0.93	-0.85	-0.58	0.97	1.61	0.59	0.94	-3.25	3.17	
PP909	80301	NM_025201	4113	0.21	0.87	0.45	0.10	-0.47	-0.66	0.17	1.61	1.39	1.54	-1.03	3.17	
LOC38715	285456	NM_178653	4114	1.27	1.54	1.09	0.44	0.88	0.84	1.68	1.84	1.63	3.90	1.63	3.17	
SEC131	6386	NM_183152	4115	3.27	1.53	2.41	-0.40	0.37	0.93	2.39	0.42	0.86	8.20	0.90	3.17	
SUC3A10	57181	NM_020342	4116	1.94	0.67	0.46	-0.79	-0.20	-0.67	1.77	0.46	0.94	3.08	1.65	3.17	
LOC389457	39457	NM_001038008	4117	0.05	1.69	0.64	0.13	0.09	0.87	0.19	2.08	0.90	2.38	1.09	3.17	
RUC1	2362	NM_014338	4118	1.78	-1.16	-1.36	-0.87	0.96	-1.16	0.92	1.16	0.96	5.86	0.65	3.17	
MNA	84864	NM_153182	4119	-0.48	-0.81	-0.64	-1.32	-0.97	-1.37	1.46	0.55	1.16	-1.93	-3.66	3.17	
TGM6	343641	NM_198994	4120	1.88	0.14	0.19	-0.38	0.15	-0.42	0.46	2.49	0.21	2.69	-0.65	3.16	
FABP7	217	NM_010446	4121	1.20	1.54	1.64	0.58	0.23	0.13	1.20	1.54	1.64	7.70	1.70	3.16	
LOC19137	91137	NM_138773	4122	2.35	1.33	1.64	-0.05	0.06	-0.34	1.19	0.39	1.58	5.33	0.3		

GEA	2669	NM_181702	4205	2.21	1.98	0.31	0.03	-0.48	0.25	1.89	1.42	-0.23	4.50	-0.19	3.08
PERNS4	2889	NM_0010423	4206	1.79	1.15	0.60	0.02	0.02	-0.05	1.89	1.22	0.52	4.55	-0.26	3.08
ORS1F1	26892	NM_001004752	4207	0.12	-0.31	-1.05	-0.94	0.34	0.17	1.13	2.50	0.55	-1.24	-0.43	3.08
COLA42	1284	NM_001846	4208	0.48	1.58	2.04	1.93	0.01	1.08	0.30	2.03	0.75	4.10	3.01	3.08
LOC39940	89940	NM_174920	4209	15.48	15.73	10.80	5.45	5.07	4.11	1.33	1.07	0.68	40.01	14.62	3.08
COOY	1022	NM_016138	4210	0.33	0.42	0.26	0.10	0.01	1.52	1.42	0.01	0.01	4.20	0.27	3.08
LOC751071	751071	NM_001043229	4211	0.28	1.03	2.23	1.16	0.34	-0.32	-0.04	0.91	2.21	3.54	1.18	3.08
SPR21P	9169	NM_004719	4212	-0.16	0.58	1.10	0.33	-0.08	-0.05	0.20	1.14	1.73	1.52	0.21	3.08
PRNA	8992	NM_024662	4213	1.33	1.36	1.26	0.22	1.33	1.36	0.29	2.44	0.59	1.87	3.87	1.47
PRSS21	10942	NM_144957	4214	0.02	0.16	-0.06	-0.22	-0.58	-0.07	0.33	1.15	1.59	0.13	-1.67	3.07
CLN7	1366	NM_001307	4215	0.94	2.03	1.56	-0.45	-0.20	0.00	0.99	1.54	0.53	4.52	-0.65	3.07
TGRC1	1012	NM_001307	4216	0.82	0.23	-0.27	-0.15	0.75	-0.25	0.77	0.46	0.23	0.31	-0.89	3.07
ZNF505	81931	NM_031218	4217	0.77	0.37	1.20	0.58	-0.47	-0.26	1.09	0.80	1.18	2.34	1.32	3.07
MAGEA3	4102	NM_005362	4218	1.15	1.61	1.50	-0.29	-0.18	-0.17	0.72	1.01	1.34	4.26	-0.64	3.07
IFG43	8672	NM_003760	4219	2.00	2.48	1.87	0.23	-0.50	0.90	0.87	2.01	0.19	5.35	0.63	3.07
B5SAT3	26232	NM_012200	4220	0.75	-0.19	-0.77	-0.62	0.82	-0.31	1.95	1.03	0.88	0.21	-1.77	3.07
TRIM55	84675	NM_184087	4221	2.00	0.50	0.93	-0.09	-0.01	-0.50	1.69	0.23	1.15	3.43	-0.59	3.07
INCENP	3619	NM_020238	4222	0.87	0.89	0.89	-0.50	-0.93	0.00	0.32	2.24	0.50	2.65	-1.44	3.07
RRM2	51654	NM_010624	4223	-0.47	-0.78	-0.52	-1.78	-1.32	2.02	1.13	0.24	1.59	-1.58	-5.12	3.06
PTGR	5799	NM_000960	4224	1.45	1.48	0.87	-0.25	-0.26	-0.39	0.79	1.09	1.18	3.80	-0.89	3.06
RGNF	64283	NM_173755	4225	0.34	2.40	1.78	0.59	0.17	-0.03	-0.03	1.83	1.26	4.52	0.72	3.06
MG42367	34898	NM_207362	4226	1.73	-0.23	2.55	0.55	-0.13	0.81	0.55	1.60	0.91	4.05	1.22	3.06
PR99	5468	NM_005037	4227	0.25	0.31	-0.44	-1.09	-1.43	-1.48	1.49	1.05	0.52	0.12	-4.00	3.06
ZADH1	145482	NM_152444	4228	0.30	0.71	0.04	-0.46	-0.43	-0.47	1.13	1.16	0.77	1.05	-1.35	3.06
FLU1008	55677	NM_017969	4229	0.70	1.46	1.53	-0.26	-0.42	0.33	0.69	1.53	0.84	1.70	-0.35	3.06
MGC04895	112936	NM_002495	4230	0.25	0.49	0.98	-0.38	-1.20	-0.24	0.50	1.49	1.06	1.71	-1.83	3.06
PC326	55827	NM_001017977	4231	-0.09	0.47	-0.06	-0.88	-0.14	-0.63	0.80	0.86	1.40	0.32	-1.74	3.05
MGC27169	138094	NM_176782	4232	0.43	0.54	-0.51	-0.80	-1.20	-0.80	1.08	1.49	0.48	0.47	-2.80	3.05
TAF4A	151467	NM_010055227	4233	0.62	1.03	1.15	0.51	-0.12	1.68	0.21	1.02	1.15	1.45	1.49	3.05
TLX1A	8115	NM_021866	4234	0.50	1.68	2.26	0.92	1.17	-0.18	1.72	0.05	1.29	8.44	1.90	3.05
ADAMTS8	11095	NM_007037	4235	0.88	-0.15	0.64	1.00	0.54	-0.36	0.91	0.74	1.40	1.38	1.17	3.05
C16ORF26	25565	NM_001799	4236	0.22	0.20	-0.59	-0.20	-0.59	-0.20	0.22	0.59	-0.20	1.43	-0.29	3.05
PDR	10954	NM_006810	4237	0.88	1.26	-0.53	-1.06	-0.80	-1.03	1.18	1.66	0.21	1.60	-2.90	3.05
CORD1A	11151	NM_007074	4238	-1.15	0.32	0.71	-0.89	-0.54	-0.40	0.78	0.72	1.55	0.89	-1.82	3.05
MGC11818	92595	NM_034140	4239	0.88	2.33	0.18	1.95	-0.26	0.21	1.69	1.14	0.22	4.39	1.91	3.05
PRX1	6486	NM_178181	4240	1.76	1.70	1.80	1.48	0.10	1.80	0.10	1.80	0.10	2.95	1.92	3.04
CTDORF28A	51622	NM_015622	4241	1.02	0.79	0.08	-0.43	-0.33	0.56	1.72	1.31	0.02	1.89	-2.00	3.04
SPF4	6729	NM_003136	4242	3.43	1.98	0.35	-0.80	0.30	-0.27	1.93	0.49	0.62	5.76	-0.77	3.04
WDR15A	51168	NM_021239	4243	0.50	1.25	0.95	-0.10	-0.29	0.52	1.25	0.95	0.25	2.95	0.35	3.04
NICE-3	25912	NM_138740	4244	-0.04	0.45	0.37	-1.43	-1.29	-0.98	1.04	0.86	1.15	0.78	-3.71	3.04
LOC658499	63499	NM_001042507	4245	0.07	-0.64	-0.24	-1.83	-2.46	-1.12	1.50	1.06	0.48	-0.81	-5.40	3.04
PRDM9	574	NM_001042507	4246	-1.38	-1.48	-1.41	-2.14	-2.14	-2.14	1.50	1.06	0.48	-0.81	-5.40	3.04
ANKRD11	29123	NM_013275	4247	4.06	1.00	1.40	0.78	0.53	1.53	1.60	1.46	0.02	8.47	2.84	3.04
TOMM70A	9868	NM_014820	4248	0.60	0.59	-0.23	-0.14	-0.53	-0.80	1.49	1.07	0.48	0.96	-1.47	3.04
DXDC6	118460	NM_058219	4249	0.68	0.23	0.54	0.16	-0.03	-1.32	0.58	0.25	2.20	1.45	-1.19	3.03
WAP	792	NM_004238	4250	0.44	0.47	0.23	-0.02	0.89	0.23	0.89	0.23	0.89	0.23	0.89	0.23
FYN	2534	NM_153048	4251	1.06	0.41	1.59	-0.42	0.08	0.05	1.48	0.25	1.30	3.06	-0.29	3.03
MH40152	9761	NM_014790	4252	1.52	0.51	0.08	-0.66	0.19	-0.98	1.71	0.67	0.65	2.10	-1.45	3.03
CHD9	8025	NM_021234	4253	1.24	0.87	1.80	0.17	0.17	0.17	1.78	0.87	1.24	2.20	2.12	3.03
HSPC051	29796	NM_011387	4254	0.44	-0.15	1.30	-1.18	1.01	-0.40	1.40	0.01	1.64	1.60	0.79	3.03
AGPS	8540	NM_003659	4255	1.91	0.69	1.14	-0.41	-0.04	-0.35	2.09	0.33	0.60	3.76	-0.80	3.03
ADP1	650	NM_001042507	4256	0.50	0.23	0.61	0.50	0.10	-0.39	0.77	0.88	1.40	1.86	-1.25	3.03
VNIRS	31705	NM_173858	4257	0.22	0.47	0.63	-0.37	-1.00	-0.96	0.15	1.50	1.38	1.33	-2.33	3.03
HTC37	58497	NM_021222	4258	-0.41	-0.72	0.04	-0.96	-0.85	-1.00	0.88	0.16	1.98	-1.08	-2.87	3.02
CHC1	5344	NM_00109840	4259	1.68	1.44	1.14	-0.09	-0.29	0.10	1.11	1.48	0.41	4.25	-0.22	3.02
ADP4099	9009	NM_144568	4260	0.54	0.97	0.11	0.15	0.09	0.88	0.68	0.47	2.82	2.82	1.11	3.02
ALDH1A1	216	NM_000689	4261	2.37	3.41	0.88	-0.18	0.91	0.00	1.36	1.12	0.54	6.63	3.73	3.02
AGP4	361	NM_004028	4262	0.08	1.51	-0.17	-0.41	-0.70	-0.28	0.19	2.38	0.45	1.42	-1.38	3.02
MGC32057	12074	NM_019317	4263	0.22	0.05	0.62	0.22	0.40	0.62	0.22	0.40	0.62	0.40	0.15	3.02
SRA1	10011	NM_00103235	4264	0.86	0.98	0.58	0.70	-0.97	-0.76	0.92	1.30	0.80	2.43	-2.42	3.02
HIF-5	28988	NM_00104436	4265	1.37	1.02	0.38	0.05	-0.83	0.28	1.07	1.58	0.37	2.77	-0.51	3.01
TRAF1	11177	NM_010168	4266	0.34	1.40	0.45	0.43	-0.54	0.65	0.43	2.21	0.40	2.08	-0.26	3.01
NOG	9241	NM_005450	4267	0.25	-0.11	-0.80	-1.85	-1.19	-0.63	2.21	1.19	0.40	-0.66	-0.67	3.01
LOC348174	348174	NM_182619	4268	3.22	1.97	1.35	0.65	1.82	1.24	2.22	0.51	0.28	6.54	3.71	3.01
ORS12	90064	NM_00104754	4269	0.90	0.91	-0.83	-0.90	-0.33	-1.08	2.23	1.29	-0.51	0.99	-2.30	3.01
FADS2	945	NM_004025	4270	0.55	0.67	0.45	0.55	0.67	0.45	0.55	0.67	0.45	0.77	0.36	3.01
RAB38A1	22930	NM_012233	4271	-0.41	0.16	0.27	-0.70	-0.51	-0.64	0.47	1.30	1.24	0.03	-1.86	3.01
HMGC51	3157	NM_002130	4272	1.15	1.16	1.43	0.09	0.17	0.45	0.88	1.70	0.43	3.74	0.72	3.01
FLI1403	7914	NM_004089	4273	0.13	0.04	0.66	0.13	0.04	0.66	0.13	0.04	0.66	0.13	0.04	0.66
ZNF629	23361	NM_00108047	4274	-0.14	0.52	0.23	-1.18	-0.01	-0.50	1.46	0.67	0.88	0.62	-1.69	3.01
GIP	10146	NM_198395	4275	0.26	0.28	0.99	0.08	-0.14	-0.52	0.41	0.42	2.18	1.53	-0.58	3.01
ANKRD21	31774	NM_001081	4276	1.07	0.35	0.05	-1.33	-1.10	1.29	1.17	1.29	1.17	1.47	-1.12	3.01
TRP	5727	NM_000264	4277	1.61	1.52	1.75	0.05	-0.22	0.50	0.75	1.39	0.86	4.88	0.23	3.00
RPL24	6152	NM_000986	4278	-1.49	-0.67	-0.72	-2.10	-2.40	-2.36	-0.65	2.10	1.55	-2.88	-6.87	3.00
RN183	138805	NM_145051	4279	5.88	31.74	10.76	0.12	2.68	0.31	0.75	0.66	1.58	28.38	3.11	3.00
RAI1	8454	NM_003092	4280	0.90	0.06	0.46	0.60	0.57	0.60	1.34	0.60	0.57	1.31	0.48	3.00
CGI-30	51611	NM_015958	4281	1.17	1.09	1.05	-0.50	-0.59	-0.59	0.84	1.19	0.97	3.30	-1.69	3.00
RPN1	54763	NM_017578	4282	-0.10	-0.47	-0.27	-1.34	-1.57	-1.23	1.06	0.44	1.50	-0.84	-1.43	3.00
CRG	889	NM_000851	4283	0.81	1.52	1.48	0.55	0.48	0.55	0.48	0.55	0.48	3.80	1.25	3.00
TRIP	10293	NM_005879	4284	0.59	0.86	0.88	-0.98	-1.10	-0.80	0.68	1.36	0.96	2.33	-2.88	3.00
FAM81	2168	NM_001443	4285												

PSCD4	27328	NM_013385	4867	1.62	2.93	1.15	-0.36	0.14	-0.14	0.80	1.35	0.77	5.68	-0.37	2.92
PP1	5489	NM_021705	4868	0.82	0.88	1.15	-0.17	-0.18	0.04	0.71	1.38	0.71	5.20	-0.44	2.81
TMEM8	58986	NM_021259	4869	0.40	0.57	-0.09	-0.19	-0.82	-1.16	0.45	1.70	0.76	0.87	-1.17	2.91
LOC16238	116238	NM_138463	4870	1.80	0.96	1.60	-0.27	-0.16	-0.52	0.80	0.37	1.74	4.36	-0.95	2.91
RMYS1A	5940	NM_00107526	4871	2.02	1.22	2.70	-0.28	0.23	-0.02	1.31	0.08	1.52	5.95	-0.07	2.91
CDX2	371	NM_02291	4872	0.94	1.50	0.81	-0.30	0.81	-0.90	0.81	2.35	0.80	3.00	0.03	2.91
FLJ25056	196446	NM_00716650	4873	0.43	0.42	1.35	-0.78	-0.68	-0.58	0.64	0.33	1.94	2.20	-2.04	2.91
DCX	1633	NM_000788	4874	2.20	2.36	1.86	0.89	0.70	0.66	0.35	1.92	0.64	7.62	2.24	2.91
YF1	5212	NM_053276	4875	1.49	0.87	0.87	0.49	0.40	0.80	0.49	2.53	0.74	5.87	0.95	2.91
EGFLF	69809	NM_206539	4876	1.07	1.18	0.59	0.26	-0.85	-0.38	0.19	2.08	0.63	2.85	-0.98	2.91
IGALS14	56801	NM_020129	4877	-0.20	0.64	0.21	-1.36	-1.32	-0.69	0.54	1.71	0.66	0.65	-0.38	2.91
FLJ10094	56801	NM_020129	4878	1.78	1.03	1.03	-0.11	-0.11	0.00	1.11	0.00	1.52	3.98	-0.97	2.91
CLK2	1196	NM_001291	4879	0.44	-0.53	-0.54	-1.34	-0.95	-0.99	1.60	0.47	0.84	-1.52	-3.28	2.90
PRDX6	9588	NM_004905	4880	1.06	5.74	1.13	1.97	1.99	1.01	1.76	1.56	0.42	11.93	4.88	2.90
KCL1	6846	NM_003175	4881	5.34	1.91	1.13	-0.12	0.33	0.19	0.88	0.65	1.36	4.39	0.41	2.90
NQX5F10	4716	NM_000448	4882	1.06	0.91	0.85	-0.06	-0.79	0.71	2.16	0.82	0.88	2.82	-0.13	2.90
DZHG0H	728294	NM_152783	4883	0.07	0.65	0.35	-0.60	-0.49	-0.97	0.68	0.71	1.51	1.07	-2.06	2.90
COPEP	1316	NM_001300	4884	-0.44	-0.54	-1.06	-1.64	-1.23	-0.97	1.95	0.95	0.01	-2.03	-3.84	2.90
DUX5	26581	NM_012149	4885	2.44	2.81	2.05	1.48	0.09	0.92	0.49	1.63	0.77	7.30	2.49	2.90
UNQ470	375704	NM_198573	4886	-0.25	-0.78	-1.37	-1.50	-1.63	-1.55	1.68	1.34	-0.12	-2.40	-4.68	2.90
RAB23	51715	NM_183227	4887	0.92	0.44	0.92	-0.94	-1.04	-0.48	1.02	1.17	0.71	2.28	-2.46	2.90
LOC41152	401152	NM_001001701	4888	1.51	1.63	1.40	0.42	-0.67	-0.65	0.20	1.25	1.45	4.54	-0.91	2.90
CR1	10903	NM_181873	4889	-0.05	0.62	0.66	-0.23	-1.19	-0.42	0.12	1.81	1.21	1.22	1.84	2.90
ASL4	121549	NM_203436	4890	-0.49	0.58	0.28	-1.40	-1.35	-1.31	0.34	1.55	1.01	0.38	-4.06	2.90
HP1R	9026	NM_003959	4891	-0.11	-0.23	0.39	-1.06	-1.30	-1.43	0.45	0.81	1.64	-0.16	-1.76	2.90
LONP	83792	NM_031890	4892	0.77	0.44	0.07	-0.21	-0.16	-0.07	1.03	0.69	1.17	1.28	-1.04	2.89
RNF19	25807	NM_015435	4893	7.25	4.51	5.80	1.40	0.77	0.61	1.46	0.45	0.98	17.56	2.78	2.89
KDH	7498	NM_000079	4894	1.27	1.44	1.25	0.43	-0.04	-0.46	1.48	0.63	0.79	3.96	-0.92	2.89
TSS2L4	5082	NM_016044	4895	1.37	2.68	0.84	-1.11	1.01	-0.35	1.24	0.66	1.14	8.17	1.02	2.89
CAPN9	10753	NM_006615	4896	0.92	0.44	0.65	-0.17	-0.47	-1.24	0.56	0.59	1.75	2.02	-1.88	2.89
C10ORF9	219771	NM_181698	4897	2.67	10.39	1.51	4.96	1.95	2.76	-0.47	4.04	0.67	14.57	9.67	2.89
NRARP11	34369	NM_00113631	4898	-0.79	-0.70	-0.90	-0.89	-1.24	-1.39	1.22	1.48	0.11	-2.39	-5.26	2.89
HR23A1	1282	NM_001845	4899	1.74	0.57	1.34	-0.02	-0.36	-0.62	1.58	0.08	1.22	3.65	-0.99	2.89
HT08	55852	NM_018469	4900	0.98	1.03	1.69	-0.49	-0.30	-0.47	1.38	0.76	0.74	3.70	-0.31	2.88
MGC55097	209492	NM_173546	4901	0.00	0.96	1.40	-0.24	-0.16	0.74	-0.31	1.24	1.95	2.35	-1.13	2.88
FLJ3874	285368	NM_207511	4902	0.02	0.97	0.51	-1.67	-1.07	-1.07	1.62	0.67	0.54	1.34	-3.50	2.88
MEP50	79084	NM_024102	4903	3.47	1.88	1.85	1.10	1.56	0.55	1.48	1.06	0.34	7.20	3.21	2.88
DOK4	55715	NM_018110	4904	0.40	0.78	0.23	-1.10	-0.55	-0.06	1.15	1.38	0.36	1.42	-1.71	2.88
SDS25	390075	NM_01001822	4905	0.70	1.44	1.43	0.59	0.85	0.58	0.45	1.58	0.45	2.47	1.94	2.88
ANXA11	311	NM_001157	4906	3.47	0.87	0.56	-0.39	0.23	0.27	2.55	0.07	0.27	4.90	0.11	2.88
ACM5D	130013	NM_138326	4907	2.24	1.74	0.72	0.30	0.31	0.04	1.33	0.91	0.64	4.70	0.64	2.88
LC37A3	84255	NM_021395	4908	0.89	1.18	0.89	-0.42	-0.60	-1.24	0.62	1.24	2.96	1.46	-1.26	2.88
FBN2	2139	NM_001998	4909	4.78	0.25	1.37	-0.68	0.03	-0.63	2.31	-0.15	0.71	6.40	-1.28	2.88
APOL6	80830	NM_030641	4910	-0.10	0.71	1.12	0.37	0.29	-0.20	0.18	0.40	2.65	1.73	-0.04	2.87
RTD1	8634	NM_003729	4911	0.43	-0.71	0.35	-1.42	-1.09	-1.40	0.54	0.40	1.94	-0.99	-0.90	2.87
ELBA	10136	NM_005747	4912	1.24	1.24	1.20	-0.05	1.07	1.00	0.05	1.07	0.82	1.51	0.96	2.87
GM5	3004	NM_005317	4913	0.95	2.35	-0.22	-0.76	0.10	-0.95	1.48	1.01	0.38	3.08	-1.61	2.87
RA5D	10111	NM_133482	4914	0.56	1.76	0.08	-0.50	-0.80	-0.04	0.42	2.49	-0.04	2.40	-1.33	2.87
GLDND3	8427	NM_178236	4915	0.68	1.04	0.57	0.88	0.81	0.81	0.88	1.17	0.84	2.47	1.84	2.87
GCHR	2644	NM_005258	4916	0.42	0.51	0.58	-1.22	-1.26	-0.74	1.33	1.02	0.52	1.50	-3.22	2.87
GRK6	2870	NM_00104005	4917	0.31	0.00	-0.41	-1.72	-0.89	-0.07	1.96	1.07	-0.16	-0.10	-2.54	2.87
FHM2	3415	NM_200564	4918	1.83	1.24	1.26	0.87	1.14	0.89	1.55	0.89	0.38	4.48	0.90	2.87
ALDH9A1	223	NM_000696	4919	1.40	2.22	1.06	1.47	0.79	0.56	0.48	1.68	0.71	4.68	2.81	2.86
MVEOY	26579	NM_138768	4920	1.03	0.73	0.71	0.15	-0.32	-0.30	1.54	0.82	0.50	2.47	-0.47	2.86
LOC222967	222967	NM_173565	4921	0.49	-0.38	-0.90	-0.52	-1.28	-1.33	2.47	0.52	-0.13	-0.80	-1.13	2.86
CALM4	502	NM_001743	4922	0.75	1.54	1.79	0.38	0.25	0.04	0.62	0.94	0.82	1.43	0.31	2.86
RP11-413M1.2	728489	NM_00108049	4923	-0.26	-0.08	-0.52	-1.44	-1.52	-0.67	1.15	1.30	0.41	-0.86	-3.64	2.86
RAT1E	135250	NM_139165	4924	0.65	1.66	0.51	-0.30	0.15	-0.57	0.94	1.24	0.69	2.82	-0.71	2.86
NAP1D	22236	NM_018990	4925	2.41	1.17	1.27	0.22	0.17	0.62	1.17	0.62	1.42	4.86	1.02	2.86
SLC37A4	2542	NM_001467	4926	-1.08	-0.62	-0.96	-1.79	-2.00	-2.09	0.60	1.12	1.14	-2.66	-5.89	2.86
CYS171	10800	NM_006639	4927	2.33	2.12	1.99	0.36	0.69	0.83	1.22	0.73	0.90	6.44	-1.87	2.86
C58A	325	NM_071827	4928	0.10	0.09	0.03	-1.09	-0.35	-0.16	1.81	0.38	0.26	0.17	-1.28	2.85
HD	3064	NM_002111	4929	1.36	1.95	-0.16	-0.04	0.56	-0.14	1.86	1.27	-0.28	3.14	0.38	2.85
HIFOO	132343	NM_153833	4930	-0.60	-0.69	-1.01	-1.57	-0.74	-2.07	0.45	0.60	1.80	-2.29	-4.38	2.85
PWWP1	154150	NM_138574	4931	-0.27	-0.23	-0.15	-0.96	-0.79	-0.69	0.54	1.17	1.13	-0.69	-4.44	2.85
USP9FR	51735	NM_018340	4932	1.10	0.85	0.50	0.57	0.66	0.56	0.46	0.59	0.24	3.46	0.65	2.85
C19ORF22	102008	NM_005800	4933	-1.20	-1.12	-0.15	-1.08	-2.61	-1.93	0.29	1.26	1.30	-2.47	-7.60	2.85
SART1	9092	NM_005146	4934	-1.12	0.38	0.70	-1.33	-0.91	-1.08	0.40	0.90	1.55	0.96	-3.32	2.85
LOC113655	113655	NM_138411	4935	0.46	2.18	2.00	0.29	0.20	0.29	0.49	0.20	0.20	1.64	1.06	2.84
DMO	1756	NM_004019	4936	1.74	0.00	2.80	0.44	0.73	0.61	1.87	-0.38	1.36	4.54	1.79	2.84
GRIN2D	2906	NM_000836	4937	-0.46	0.37	0.02	0.12	-0.79	-0.57	-0.49	1.78	1.56	-0.07	-1.25	2.84
LOC40929	145447	NM_181841	4938	-0.48	-0.16	-0.87	-1.47	-0.88	-1.37	0.47	0.88	1.43	-1.43	-4.25	2.84
ACAT2	91	NM_005091	4939	1.41	0.48	0.71	-0.37	-0.61	-0.66	1.29	0.55	1.00	2.60	-1.64	2.84
WNT2B	7482	NM_024494	4940	0.01	-0.50	-0.67	-1.18	-0.67	-0.48	2.50	0.50	-0.16	-1.16	-1.37	2.84
DNAC1	3338	NM_005528	4941	1.41	0.28	0.94	0.17	0.03	0.21	0.47	1.25	1.12	2.62	0.41	2.84
SMX4E	972	NM_024831	4942	0.48	0.40	0.76	0.83	0.80	0.76	1.42	1.14	0.74	3.14	0.74	2.84
IGFBP1	3484	NM_001013029	4943	-0.32	-0.23	0.29	-0.96	-1.17	-1.12	0.09	0.78	1.97	-0.26	-3.25	2.84
LOC27616128	144348	NM_152437	4944	1.30	1.12	0.28	-0.59	0.29	-0.07	1.73	0.90	0.21	2.70	-0.36	2.83
FLJ8301	25591	NM_152421	4945	1.20	1.31	1.52	1.20	1.31	1.52	1.00	0.42	1.44	4.44	1.48	2.83
USP1	7398	NM_001017416	4946	1.64	0.28	-0.16	0.02	-0.37	-0.15	1.71	0.95	0.17	1.76	-1.19	2.83
TM6B10	9168	NM_021103	4947												

MC6C	4175	NM_005915	4529	0.59	-0.23	-0.18	-0.34	-0.06	-0.80	1.69	0.70	0.36	-0.18	-0.70	2.75
EL08	1919	NM_025973	4530	-1.37	-0.42	-0.55	-1.17	-2.18	-0.97	-0.07	1.67	-0.53	-2.34	-2.22	2.58
COLS43	50509	NM_015719	4531	2.89	2.18	2.92	0.18	0.45	0.26	1.25	0.55	0.36	7.99	0.89	2.75
HXC	3055	NM_002110	4532	3.33	2.42	0.84	-0.44	0.92	0.95	1.52	0.88	0.35	6.58	1.44	2.75
SORL1	6653	NM_003105	4533	4.09	2.96	1.64	-0.47	1.85	1.48	1.75	0.30	0.70	5.08	2.84	2.75
5180R8	5138	NM_085654	4534	0.45	0.01	0.05	0.43	0.55	0.01	0.29	0.53	0.92	0.51	1.65	2.75
FLU2051	54888	NM_017888	4535	1.53	0.98	2.13	0.04	0.11	-0.11	0.58	0.46	1.71	4.63	0.05	2.75
EMILN3	90187	NM_052846	4536	0.23	-0.01	0.56	-1.21	-0.71	-1.24	0.51	-0.12	2.36	0.78	-1.16	2.75
WYD-SB9	8465	NM_050599	4537	1.12	1.67	0.42	0.12	1.87	0.62	1.02	0.42	0.59	2.21	0.78	2.75
RNF166	115992	NM_178841	4538	0.21	0.57	0.45	-0.05	-0.80	-0.28	0.72	1.16	0.50	1.08	1.24	2.75
PLERKH1	10979	NM_006832	4539	1.39	1.30	2.39	0.22	1.67	1.34	0.63	0.17	1.95	5.07	3.23	2.75
147-KE2	547	NM_002092	4540	-0.71	-0.70	-0.05	-0.46	-0.71	-0.40	0.18	0.12	0.18	1.18	-1.46	-1.53
JTV1	7965	NM_006303	4541	0.99	1.19	1.11	-0.47	-0.30	-0.84	0.51	0.72	1.52	3.28	-1.61	2.75
ZNF584	201514	NM_173548	4542	-0.26	2.79	0.88	0.01	1.22	0.98	0.33	1.71	0.71	3.51	2.21	2.75
VDGNL1	29532	NM_052867	4543	-0.70	0.22	-0.55	-1.25	-1.39	-1.22	0.23	1.13	0.39	-1.04	-3.85	2.75
HPE1	117282	NM_054111	4544	-0.16	0.31	0.89	-1.02	-1.33	-1.06	0.79	1.01	0.84	0.42	0.41	2.74
OR1001	219960	NM_001004471	4545	2.50	0.62	1.50	0.96	-0.23	0.30	1.42	0.83	0.49	4.62	1.02	2.74
RABEP1	9135	NM_004703	4546	1.14	1.04	0.93	0.91	-0.87	-0.37	0.46	1.74	0.55	3.11	-0.13	2.74
PS48	5142	NM_001027329	4547	0.57	1.49	1.02	0.60	-0.18	0.23	0.62	1.29	0.83	3.08	0.66	2.74
BETA2GALINAC	338707	NM_178537	4548	2.53	0.95	1.02	0.09	-0.26	0.02	1.55	0.63	0.57	4.50	-0.16	2.74
SAE1	10095	NM_005500	4549	0.34	0.47	0.44	-0.28	-0.68	-0.37	0.90	0.97	0.88	1.24	-1.33	2.74
ANGH511	9826	NM_014784	4550	0.84	0.34	-0.08	-0.34	1.50	0.17	2.60	-0.05	0.15	1.99	1.33	2.74
APP3BETA	57180	NM_020445	4551	2.10	1.39	1.53	0.72	0.56	0.61	0.94	0.53	1.27	5.02	1.89	2.74
15E12	283459	NM_176818	4552	3.19	1.59	1.23	-0.11	0.53	-0.59	1.80	0.20	0.75	6.00	-0.17	2.74
SVS	6860	NM_020783	4553	1.39	1.09	0.98	-0.30	-0.52	-0.20	0.78	1.00	0.96	3.46	-1.02	2.74
KAL1344	57544	NM_020784	4554	-0.36	0.03	0.37	-1.25	-0.68	-1.01	0.38	0.47	1.89	0.07	-2.97	2.74
MY5T4	23522	NM_012130	4555	0.31	0.33	-0.56	-0.49	-0.17	-1.11	1.40	1.26	0.08	0.08	-1.77	2.74
SDC1	221935	NM_01079653	4556	-0.82	-0.75	0.23	-1.62	-1.31	-0.79	0.95	0.68	1.11	1.34	-3.72	2.74
LOC28	8657	NM_002610	4557	0.97	1.02	1.80	0.65	0.17	2.68	0.15	0.17	0.26	2.92	1.89	2.74
LOC38549	389549	NM_01024613	4558	-0.22	0.97	-0.51	-0.67	-1.10	-1.02	0.31	2.00	0.43	-0.14	-2.79	2.73
FLU10379	55133	NM_018079	4559	0.49	0.75	1.13	0.03	0.68	0.03	0.97	0.82	0.95	2.36	0.74	2.73
NF552	7981	NM_012102	4560	1.63	1.13	0.63	-0.13	-0.47	-0.15	0.65	0.19	0.12	3.37	-1.27	2.73
POP1	10940	NM_015029	4561	-0.68	-0.42	-0.24	-1.38	-0.93	-1.00	0.84	0.78	1.11	-1.19	-3.30	2.73
KFBP3	2287	NM_020213	4562	0.43	0.45	-0.03	-0.68	-1.28	-0.69	0.62	1.82	0.30	0.85	-2.64	2.73
ABC85	340273	NM_178559	4563	0.40	-0.07	-0.22	-1.35	-0.92	-1.28	1.32	0.41	1.00	0.11	-3.54	2.73
GG21	9092	NM_016796	4564	0.98	0.47	0.36	-0.16	0.89	0.72	0.62	0.12	1.74	4.02	0.08	2.73
DKFZP434C245	25886	NM_015426	4565	-0.64	-0.02	-0.47	-1.18	-1.17	-0.89	0.47	0.81	1.46	-1.14	-3.24	2.73
SHANK2	22941	NM_133266	4566	3.56	1.62	1.77	0.74	0.48	0.15	1.30	0.52	0.91	6.95	1.37	2.73
GG21	9092	NM_016796	4567	0.44	0.39	0.96	-0.16	0.89	0.72	0.62	0.12	1.74	4.02	0.08	2.73
PLVAP	83483	NM_013110	4568	2.00	1.54	1.17	-0.38	0.13	0.07	1.29	0.76	0.68	4.72	-0.18	2.73
MYF5	4617	NM_005593	4569	-1.12	-0.74	-1.23	-1.27	-1.41	-1.40	2.08	0.76	0.11	-2.08	-4.08	2.73
WALS52	54979	NM_005878	4570	1.70	0.84	1.14	0.50	0.10	0.17	0.60	0.10	0.10	3.83	0.05	2.73
NGT1	2792	NM_021955	4571	2.16	0.93	1.41	-0.33	-0.24	0.04	1.10	0.70	0.93	4.65	0.61	2.73
LOC389158	389158	NM_001085420	4572	1.12	-0.06	-0.07	-0.67	-0.79	-0.81	1.42	0.82	0.48	0.99	-2.28	2.73
LRIC2	79442	NM_024750	4573	1.47	1.62	1.13	0.40	0.28	-0.04	0.97	0.77	0.98	4.22	0.27	2.73
112GAT14	11320	NM_021214	4574	1.15	1.80	0.52	0.17	0.43	1.72	0.43	0.14	0.77	3.47	0.22	2.73
ERN1	2081	NM_001433	4575	1.14	1.68	0.77	-0.48	0.03	-0.28	0.74	1.18	0.81	3.60	-0.73	2.72
DKFZP434B18	25896	NM_015434	4576	2.41	0.13	0.27	0.12	-0.71	-0.54	1.19	0.81	0.72	2.81	-1.14	2.72
H3	3161	NM_020115	4577	1.39	1.31	1.48	-0.11	1.13	0.54	0.69	0.12	0.12	3.18	0.78	2.72
UBL5	59286	NM_024292	4578	-1.47	-0.69	-1.25	-2.85	-2.55	-2.44	0.08	1.83	0.82	-3.41	-7.84	2.72
ARMC2	84071	NM_023121	4579	1.03	1.30	1.64	0.48	0.37	1.70	0.27	2.23	0.22	5.78	2.55	2.72
FLU3701101099	222483	NM_00101099	4580	-0.33	-0.53	-0.23	-1.33	-1.04	-1.02	0.23	0.31	0.11	-1.42	-3.60	2.72
CCORF15	79441	NM_024511	4581	1.17	0.03	0.66	-0.36	-0.90	-0.71	0.76	0.82	1.14	0.45	1.87	2.72
UP8	116840	NM_053051	4582	0.01	-0.35	0.92	-1.00	-0.67	-0.09	1.09	0.26	1.37	0.58	-0.86	2.72
MC1265	78991	NM_024083	4583	0.67	0.10	0.83	-1.51	-0.21	-1.09	1.44	0.06	1.22	1.60	-1.78	2.72
CCSL	617	NM_004328	4584	1.47	0.96	0.49	-0.17	0.65	0.47	0.10	0.10	0.10	2.92	1.80	2.72
ACE2	59272	NM_021804	4585	-0.80	-0.69	-0.68	-2.20	-2.24	-1.66	0.74	1.15	0.82	-2.17	-6.10	2.71
BMF10	27302	NM_014842	4586	-0.60	1.01	0.01	-0.40	-0.50	-0.81	0.42	1.58	1.54	0.41	-1.71	2.71
TRFD	34763	NM_005095	4587	0.06	0.74	1.63	-1.08	-1.67	-1.08	0.65	0.17	0.17	-1.43	-3.49	2.71
TRBP	7205	NM_003302	4588	-0.62	-0.55	-1.01	-1.93	-0.26	-1.71	1.65	0.25	0.80	-2.18	-3.90	2.71
FGF18	8817	NM_033649	4589	0.40	-0.30	0.18	-0.77	-0.36	-0.24	1.42	0.87	0.42	0.28	-1.37	2.71
FLJ21808	78657	NM_016064	4590	0.60	0.80	0.20	-1.06	-0.80	-1.32	0.69	1.18	0.26	1.10	-1.09	2.71
SAGE1	55511	NM_018666	4591	0.31	0.71	0.31	-0.98	-1.41	-1.74	1.32	0.30	1.08	0.72	-4.13	2.71
BTBD12	84464	NM_032444	4592	-0.42	-0.19	0.10	-0.69	-1.05	-1.17	0.32	0.76	1.63	-0.52	-2.92	2.71
WBCSD2C	260294	NM_00198487	4593	1.11	1.30	1.65	0.19	-0.21	-0.52	0.37	1.37	0.96	4.05	-0.53	2.70
MTF41	2312	NM_024143	4594	2.73	1.02	1.71	0.62	0.49	0.71	0.62	0.49	0.71	5.48	1.91	2.70
LOC120224	120224	NM_138788	4595	1.39	1.85	1.00	-0.38	0.21	0.12	2.12	0.44	0.14	4.24	-0.04	2.70
DUSP12	11266	NM_007240	4596	0.59	2.03	3.76	1.62	2.06	2.39	0.51	0.17	2.02	6.38	6.07	2.70
TR7	8772	NM_003824	4597	0.83	0.43	0.67	-0.88	-0.38	-0.13	1.57	0.87	0.58	0.67	2.76	2.70
GLCC1	112363	NM_138426	4598	-0.66	0.01	-0.19	-1.17	-1.40	-1.29	0.11	1.87	0.72	-0.84	-3.86	2.70
SOR8	30812	NM_014587	4599	1.63	1.29	0.99	0.01	-0.59	-0.84	0.92	0.29	1.49	3.91	-1.42	2.70
RABF5	158158	NM_021573	4600	0.70	2.00	0.88	0.03	1.08	0.33	0.60	0.10	0.10	3.58	1.03	2.70
VAX1	11023	NM_001127004	4601	-0.99	0.33	0.13	-1.56	-1.02	-0.84	0.12	0.76	2.05	-0.52	-1.42	2.70
LMDO1	25802	NM_021134	4602	-0.84	-1.84	1.17	-2.06	-3.08	-0.89	0.25	-0.89	3.34	-1.51	-6.03	2.70
SCL145	57468	NM_020708	4603	1.67	1.12	1.16	-0.05	-0.25	-0.13	1.14	0.92	0.61	3.95	-0.75	2.70
CNR8	630	NM_074034	4604	1.09	1.09	0.86	0.14	0.14	0.24	1.14	0.24	1.14	1.86	0.87	2.70
NDOF2A	4695	NM_002488	4605	1.40	2.26	0.88	0.43	1.54	0.32	0.32	2.14	0.24	4.54	2.29	2.69
GNIN1	2902	NM_000832	4606	0.93	1.25	0.89	0.14	0.27	0.64	1.47	1.14	0.09	3.07	1.05	2.69
RHCT	7944	NM_023161	4607	0.43	0.43	0.43	-1.07	-0.86	-0.69	0.57	0.69	0.58	-1.46	-5.54	2.69
HCCA2	81532	NM_005303	4608	1.45	0.03	-0.27	-0.73	-0.91	-1.17	1.48	0.70	0.51	1.21	-2.81	2.69
SFRS10	6434	NM_004995													

CD274	29126	NM_014143	4691	1.00	1.42	0.82	-0.79	-0.18	0.14	0.97	1.24	0.42	3.25	-0.83	2.63	
LOC51326	51326	NM_020623	4692	-0.61	-0.63	1.03	-0.91	-0.63	1.37	0.93	1.27	0.42	0.36	-0.83	2.63	
OBNG1	128372	NM_00105585	4693	0.94	0.44	0.37	-0.14	-1.15	-0.46	0.82	1.42	0.39	1.75	-1.75	2.62	
STAG2	10735	NM_006603	4694	0.79	1.32	1.53	-0.49	-0.32	-0.39	0.58	0.84	1.20	3.64	-1.20	2.62	
FBKD10	26202	NM_291314	4695	0.90	1.16	1.97	-0.17	-0.14	0.07	0.32	1.07	1.23	3.43	-0.24	2.62	
HCF4H4	321034	NM_076204	4696	0.96	1.47	1.80	0.57	-0.06	0.17	1.15	0.79	0.86	4.78	0.22	2.62	
MARK4	57787	NM_031417	4697	-0.02	-0.35	2.69	-0.60	-1.96	-0.59	0.15	0.41	2.06	2.33	-1.15	2.62	
DNAJ3	9093	NM_005147	4698	0.25	-0.21	-0.37	-1.05	-1.48	-0.20	1.28	1.41	-0.06	-0.33	-2.79	2.61	
SLC7A7	5703	NM_009209	4699	0.28	1.60	1.42	0.51	1.80	0.42	0.51	1.80	0.42	6.16	1.62	2.61	
PTXSL	11344	NM_007284	4700	-0.43	-1.68	-0.16	-2.24	-2.95	-0.99	0.30	-0.86	0.17	-2.28	-6.18	2.61	
SPR46	10929	NM_032102	4701	2.03	0.58	1.82	0.21	1.65	0.74	1.81	-0.23	1.03	4.43	2.60	2.61	
H3D3B	8386	NM_001031	4702	-0.07	-0.67	-0.19	-0.67	-0.19	0.13	0.67	-0.19	0.13	0.67	-0.32	-2.19	2.61
TACL1	6863	NM_013998	4703	2.64	1.68	1.90	0.35	1.10	0.43	1.14	0.77	0.71	6.25	0.88	2.61	
FLJ20345	54903	NM_017777	4704	1.76	2.10	1.88	-0.68	1.48	0.12	1.59	-0.01	1.03	5.74	0.92	2.61	
PRK	57716	NM_181882	4705	0.37	1.00	1.74	-0.96	-0.70	-0.38	0.22	1.71	0.67	3.11	-2.04	2.61	
ZNF189	7761	NM_003452	4706	0.28	0.26	0.16	-1.00	-1.02	0.04	1.67	1.09	0.15	0.70	1.98	2.61	
LOC340542	340542	NM_001012978	4707	0.56	0.69	0.61	-0.37	0.03	-0.24	1.41	0.49	0.71	1.86	-0.58	2.61	
TNME22	219623	NM_178950	4708	0.20	0.02	1.22	0.36	-0.64	-0.20	0.01	0.79	1.81	1.45	-0.48	2.61	
LRBS	10590	NM_000840	4709	2.42	1.08	1.27	0.69	0.99	0.29	1.26	-0.07	1.23	4.78	1.97	2.61	
C10TNF6	114904	NM_182486	4710	-0.57	0.21	-0.86	-1.16	-1.73	-0.84	0.30	2.03	0.28	-1.22	-3.73	2.61	
RGSM7D2	93587	NM_152292	4711	2.06	1.49	1.35	-0.20	0.23	0.20	1.37	0.73	0.50	4.90	0.24	2.61	
HIOC	4653	NM_002061	4712	2.16	0.72	1.84	-0.05	0.40	0.84	1.74	0.36	0.50	4.72	1.20	2.60	
PCLP1	27043	NM_014389	4713	0.72	-0.10	1.69	0.46	-0.11	-0.11	0.39	-0.04	2.25	2.31	0.24	2.60	
LYPD2	137797	NM_205545	4714	1.36	1.62	1.70	0.08	0.46	0.00	0.73	0.98	0.89	4.68	0.54	2.60	
SPF2	8433	NM_003571	4715	2.12	2.43	0.92	1.64	1.04	0.83	1.42	0.69	0.49	5.36	3.51	2.60	
XR18	9942	NM_005108	4716	1.53	1.99	1.89	0.47	0.96	0.14	0.94	0.61	1.05	5.41	1.57	2.60	
RTN3	10313	NM_201430	4717	0.66	2.43	0.85	0.00	-0.28	-0.04	0.45	1.72	0.43	3.94	-0.33	2.60	
PRAMF6	440561	NM_001010889	4718	0.25	0.16	2.17	0.55	0.29	-1.00	-0.02	-0.03	2.65	2.58	-0.22	2.60	
2982	2982	NM_003866	4719	0.39	0.23	0.34	-1.13	0.34	0.13	0.34	0.13	0.34	0.76	0.59	2.60	
FLJ5382	163859	NM_152608	4720	0.68	0.85	0.78	-0.35	-0.36	-0.16	0.64	0.91	1.05	2.31	-0.87	2.60	
COL2A1	1280	NM_033150	4721	1.60	1.31	1.16	-0.21	-0.25	-0.69	0.76	0.53	1.30	4.07	-1.15	2.59	
FLJ21824	7983	NM_012774	4722	1.72	1.26	1.44	-0.12	1.52	0.24	1.52	0.24	1.42	4.21	0.68	2.59	
LOC51315	51315	NM_016618	4723	0.22	0.81	1.07	-0.21	-0.24	-0.66	0.64	0.32	1.63	2.10	-1.11	2.59	
FLJ4512	124093	NM_001031737	4724	0.61	0.47	0.83	-0.17	-0.30	-0.22	1.28	0.26	1.05	1.90	-0.70	2.59	
USH1G	124598	NM_173477	4725	0.00	0.37	0.54	-0.81	-0.43	-0.06	1.08	1.02	0.49	1.70	-1.29	2.59	
ACL	178	NM_000044	4726	1.53	1.82	1.42	0.54	0.83	0.24	1.54	0.83	0.24	5.65	0.25	2.59	
SDSL	113675	NM_138432	4727	1.88	0.49	0.44	0.73	0.13	0.87	1.48	0.66	0.44	2.81	1.73	2.58	
FBQ36	130888	NM_174899	4728	1.45	0.66	1.13	-0.60	-0.53	-0.41	1.23	0.43	0.93	3.24	-1.55	2.58	
FBQ36	38867	NM_203458	4729	0.97	0.97	1.36	0.13	0.27	0.50	1.19	1.37	0.48	3.84	0.54	2.58	
CYR61	3491	NM_001554	4730	1.58	0.30	0.66	-0.27	0.27	-0.48	2.49	-0.38	0.47	3.54	-0.48	2.58	
FLJ21986	79974	NM_001105533	4731	-0.02	0.47	0.14	-0.50	-0.69	-0.28	0.33	1.63	0.62	0.59	-1.47	2.58	
DCAP7	84879	NM_001032887	4732	0.09	0.25	1.25	0.11	1.38	0.12	0.11	1.38	0.12	1.18	-4.28	2.58	
VMP	140769	NM_080723	4733	0.83	-0.60	-0.39	-1.08	-1.01	-1.24	0.23	1.09	1.26	1.82	-3.22	2.58	
IL10	3586	NM_000572	4734	2.69	1.48	2.38	0.88	1.26	1.09	1.26	1.18	1.14	6.56	3.23	2.58	
RIAD513	9764	NM_014732	4735	-0.67	1.02	1.19	-0.24	-0.74	-0.45	-0.30	2.01	0.87	0.54	-1.43	2.58	
WAL1304	5764	NM_002084	4736	0.74	1.49	1.55	0.45	0.85	-0.49	1.15	0.85	-0.49	3.76	0.25	2.58	
UMQ467	388533	NM_207392	4737	0.57	1.36	1.09	-0.41	0.19	-0.35	0.53	0.66	1.38	3.02	0.25	2.58	
TCN1	6947	NM_001062	4738	1.42	-0.12	0.10	-0.83	-0.06	-0.80	1.49	0.00	1.09	1.40	-1.70	2.58	
SSCA	6385	NM_020999	4739	0.27	0.42	0.44	0.15	0.27	0.12	0.15	0.27	0.12	1.14	0.68	2.58	
BCN1	8678	NM_003766	4740	1.30	0.17	0.08	-1.48	-1.44	-0.56	0.00	2.07	0.50	1.55	-3.47	2.57	
PTMA	5757	NM_002823	4741	1.27	1.15	0.56	0.83	-0.18	0.63	0.71	1.37	0.50	2.97	1.28	2.57	
NDC1	7481	NM_001032887	4742	-0.79	0.40	0.40	-0.79	0.40	0.40	0.40	0.40	0.40	0.40	-0.79	2.57	
FMOD	2331	NM_002023	4743	0.09	-1.17	-0.94	-2.03	-1.69	-2.23	1.94	-0.42	1.05	-2.02	-5.96	2.57	
ILV1	10994	NM_176826	4744	0.35	-0.07	1.41	0.16	-0.15	0.08	0.71	1.19	0.67	1.68	0.09	2.57	
NFN3	7579	NM_145238	4745	1.00	-0.11	0.94	-0.51	-0.98	-1.19	1.48	0.37	0.72	1.83	-1.68	2.57	
SCOR	2942	NM_000140	4746	0.61	0.61	1.30	-1.46	-1.37	-0.46	1.62	1.51	0.76	1.67	0.63	2.57	
HPF2	27068	NM_176867	4747	-1.10	-1.81	-1.17	-2.71	-2.50	-1.69	2.48	1.12	0.20	-4.07	-8.90	2.57	
PPA2	51447	NM_001059511	4748	1.92	1.23	2.60	0.30	1.41	1.32	1.50	0.59	0.47	5.75	3.02	2.57	
HARPIN	8165	NM_030974	4749	0.74	1.64	1.62	0.76	0.64	0.16	1.44	0.76	0.16	3.40	1.62	2.57	
PRDM9	56979	NM_020227	4750	1.93	1.18	0.92	-1.19	-1.28	-0.51	1.51	0.48	0.58	4.04	-0.97	2.56	
RYR3	6263	NM_001036	4751	-0.61	-0.29	-0.49	-1.53	-1.28	-1.53	0.73	0.83	1.00	-1.39	-4.33	2.56	
HSO7	85937	NM_001036	4752	1.13	0.20	0.39	-0.47	-0.56	-0.22	1.37	0.47	0.72	1.67	-1.43	2.56	
COL11A1	1301	NM_080630	4753	1.61	0.78	2.01	0.51	-0.44	-0.21	0.73	0.12	1.71	4.40	-0.15	2.56	
SNX14	57231	NM_020468	4754	-0.04	-0.34	-0.54	-1.08	-0.35	-1.18	0.95	0.71	0.90	-0.92	-2.61	2.56	
MGC45474	126969	NM_152389	4755	0.18	0.31	-0.56	-1.16	-1.74	-0.99	0.28	1.83	0.45	-0.94	-3.85	2.56	
SPF	2997	NM_014776	4756	0.72	0.80	0.60	0.89	0.50	0.27	0.89	0.50	0.27	3.84	1.07	2.56	
MGC1577	84864	NM_198867	4757	-0.15	-0.04	0.06	-0.92	-0.93	-1.36	0.69	-0.21	2.07	-0.20	-3.20	2.56	
ESM1	11082	NM_007036	4758	-0.26	-0.73	-0.46	-1.49	-1.68	-0.99	0.96	1.05	0.55	-1.45	-4.12	2.56	
CTGL5	41438	NM_00107865	4759	0.92	0.17	0.65	0.46	0.12	0.12	0.46	0.12	0.12	2.99	-1.52	2.56	
FMO3	2328	NM_006894	4760	0.76	0.50	0.71	-0.64	0.00	-0.50	0.96	0.38	1.22	1.96	-1.13	2.55	
KRTAP25-1	16408	NM_00112898	4761	1.02	1.39	1.26	-0.77	2.24	-0.27	0.99	0.17	1.40	3.67	1.20	2.55	
NFE1L3	10439	NM_001032887	4762	0.18	-0.06	0.04	-0.18	-0.06	0.04	0.18	-0.06	0.04	0.18	-0.06	2.55	
LOC10013425	10013425	NM_001135241	4763	2.99	0.47	0.52	-0.18	0.62	0.06	2.01	-0.08	0.62	3.99	0.35	2.55	
STN8	9482	NM_004853	4764	1.13	0.29	0.67	-0.72	-0.21	0.23	1.89	0.08	0.58	2.10	0.70	2.55	
MIR1	11253	NM_016219	4765	0.32	0.53	0.79	-0.03	-0.24	0.37	-0.12	1.81	0.86	1.64	-0.11	2.55	
CATSFR4	37880	NM_198137	4766	0.00	1.12	0.07	0.00	1.12	0.07	0.00	1.12	0.07	1.06	1.75	2.55	
GRN	2896	NM_001012479	4767	-0.49	0.16	0.09	-0.88	0.00	-0.91	0.44	0.81	1.29	-0.25	-1.79	2.55	
XPKM2H	57109	NM_020385	4768	1.51	0.79	0.66	-0.37	-0.03	-0.75	1.28	0.13	1.14	2.96	-1.16	2.55	
HE1	55154	NM_145175	4769	0.89	0.21	0.65	0.89	0.21	0.65	0.89	0.21	0.65	1.17	1.45	2.55	
RAB10	10890	NM_016131	4770	1.39	0.89	0.65	-0.15	-0.39	-0.90	0.85	0.64	1.06	2.93	-1.44	2.54	
JAS2	29956	NM_0														

MNR-1	25953	NM_022572	4853	1.15	2.00	1.50	0.20	0.74	0.31	-0.21	0.27	2.41	4.65	1.25	2.47
SRP2	8496	NM_000307	4854	-0.31	-0.41	-0.85	-1.40	-1.58	-1.19	1.31	1.19	0.46	-0.95	-1.58	2.47
SRPX	8496	NM_000307	4855	0.37	0.03	0.37	-1.13	-1.21	-0.49	0.60	0.83	1.05	0.02	2.83	2.47
ZDHC13	54503	NM_001001483	4856	-0.67	-0.48	0.43	-1.12	1.03	-0.70	-0.09	0.42	2.14	-0.72	-0.79	2.47
PTH	5741	NM_000315	4857	2.65	0.77	1.43	0.26	-0.28	-0.40	0.95	0.30	1.22	4.55	-0.42	2.47
PARC1	2658	NM_000368	4858	1.30	0.27	0.42	0.86	0.56	0.44	0.86	0.36	0.52	7.49	1.34	2.47
TRIM72	498289	NM_001008274	4859	2.89	7.10	5.31	2.37	1.18	1.44	0.35	1.02	1.11	16.10	4.99	2.47
MGC39724	149685	NM_001018082	4860	0.36	0.69	0.26	-0.50	-0.50	-0.25	1.07	0.81	0.58	1.31	-1.25	2.47
ST7	7987	NM_000312	4861	0.81	0.12	0.12	0.81	1.13	1.12	1.03	1.57	1.28	0.72	4.05	2.47
NMAAF	8439	NM_000380	4862	2.56	1.02	-0.03	0.80	0.06	-0.34	1.35	0.65	0.46	3.55	0.52	2.47
STK179	9362	NM_000426	4863	0.51	1.88	0.56	-0.16	0.12	-0.27	0.30	1.36	0.81	2.95	-0.31	2.47
FL10169	55739	NM_0010210	4864	0.23	0.13	0.37	0.50	-0.02	0.00	1.33	1.43	0.26	2.10	-0.68	2.47
SPAGA	6676	NM_0003116	4865	1.35	0.88	0.24	-0.60	-0.46	-0.66	0.93	0.86	0.67	2.47	-1.71	2.47
DOR1	780	NM_0013994	4866	1.27	0.83	1.64	0.92	0.08	0.16	0.52	0.82	1.14	3.74	1.16	2.47
KRT19	3880	NM_000276	4867	0.76	1.42	0.74	-0.61	-0.09	-0.14	0.86	0.69	0.92	2.92	-0.84	2.47
FL13745	16595	NM_1440978	4868	1.26	1.56	0.10	-0.14	0.23	0.36	0.94	1.01	0.51	2.92	-0.26	2.47
STX18	53407	NM_016930	4869	0.51	1.21	1.27	1.15	0.29	0.25	-0.05	0.65	1.87	2.99	1.70	2.46
BVM	5484	NM_017093	4870	2.41	1.57	2.02	-0.04	0.31	0.20	0.84	0.52	1.10	6.00	0.47	2.46
PG1	5552	NM_0002737	4871	1.72	1.21	0.89	0.78	1.66	0.66	1.87	0.46	0.14	3.82	3.09	2.46
KUAA1160	57461	NM_0020701	4872	-1.11	-1.24	-1.57	-2.42	-2.86	-1.91	0.48	1.96	0.03	-3.93	-7.20	2.46
TF3	7033	NM_0003226	4873	-0.21	-1.60	1.12	-1.49	-2.02	-1.04	1.35	0.51	1.62	-0.69	-4.54	2.46
AVPR18	553	NM_0000707	4874	-1.08	-0.42	-0.05	-0.10	-0.85	-0.44	-0.57	2.45	0.58	-1.55	-1.40	2.46
LJFFL2	10184	NM_0005779	4875	1.07	0.72	-0.58	-0.37	-0.39	-0.74	1.41	0.97	0.08	3.21	-1.50	2.46
VCC2	51480	NM_016378	4876	3.05	1.23	0.42	0.41	0.14	0.27	1.76	0.47	0.23	4.70	0.81	2.46
AGPAT2	10553	NM_001012727	4877	-0.57	-0.10	-0.75	-1.35	-1.04	-1.29	0.53	1.23	0.70	-1.42	-1.64	2.46
MID	4287	NM_000660	4878	-0.81	0.82	0.96	-0.73	-1.16	-0.07	0.55	1.68	1.33	0.97	-0.56	2.46
TEX13A	56157	NM_0013274	4879	-0.73	1.37	-0.89	-0.99	-1.18	-0.75	-0.08	1.63	0.91	0.25	-2.92	2.46
CTMP	11745	NM_0003055	4880	1.93	0.74	2.79	0.38	0.10	0.24	0.05	0.38	2.03	4.46	0.72	2.46
C10W130	38757	NM_001013132	4881	2.34	1.41	1.71	1.44	1.51	1.41	1.04	0.62	1.13	5.46	1.37	2.46
CH1P	8805	NM_0003852	4882	0.40	1.46	0.85	0.32	-0.51	-1.19	0.63	1.05	0.78	3.71	-0.38	2.46
STAC3	246329	NM_145064	4883	2.70	3.59	2.67	0.97	0.83	1.08	0.44	1.59	0.42	8.96	2.88	2.46
FAHW12	285231	NM_207102	4884	0.87	1.18	0.85	0.88	-0.81	-0.79	0.81	0.88	0.71	2.90	-1.37	2.46
POOLC2	265797	NM_013363	4885	2.21	1.19	0.33	0.38	-0.16	0.06	1.03	1.11	0.30	3.73	0.27	2.45
ZNF408	79797	NM_002471	4886	0.58	-0.19	-0.07	-1.06	-1.43	-1.57	0.61	1.56	1.28	0.32	-4.06	2.45
TACC1	6887	NM_006283	4887	1.04	1.38	0.99	-0.07	-0.42	-0.19	0.72	1.59	0.13	2.81	-0.88	2.45
SPR122	39012	NM_206997	4888	0.25	0.02	0.39	-0.27	0.86	0.94	0.02	0.67	0.66	0.46	1.75	2.45
DERPC	54921	NM_017804	4889	-0.36	-0.90	0.73	-0.46	-0.92	-0.05	0.56	0.00	1.88	-0.53	-1.42	2.45
CDL3	51205	NM_016508	4890	1.77	0.39	1.11	0.30	-0.85	0.55	0.81	1.34	0.50	3.26	-0.01	2.44
MNP	51565	NM_016586	4891	-0.68	-0.56	0.55	-1.65	-1.05	-0.66	1.61	0.56	0.55	-1.25	-2.91	2.44
CHGB	1114	NM_001819	4892	-0.01	-0.29	-0.75	-0.65	-1.02	-0.59	1.80	0.52	0.12	-1.05	-0.26	2.44
CC133	414062	NM_001001437	4893	-0.19	0.94	1.91	-0.35	-0.42	0.30	0.49	0.90	1.05	2.66	-0.47	2.44
SLC101	1846	NM_000364	4894	1.91	1.40	1.02	0.10	0.50	0.51	1.02	0.44	0.24	0.31	0.03	2.44
ELN	2906	NM_000501	4895	0.07	-0.85	-0.39	-1.42	0.50	-0.65	1.08	-0.34	1.73	-1.17	-1.57	2.44
GEORF17	253714	NM_198468	4896	1.56	0.57	-0.34	-0.07	-0.42	-1.03	1.70	0.33	0.41	1.79	-1.52	2.44
MDM2	4193	NM_006479	4897	0.60	-0.06	0.44	0.00	-0.09	0.90	1.42	0.38	0.64	0.98	0.81	2.44
IN	51466	NM_016337	4898	0.81	0.36	0.63	0.64	1.03	0.66	0.44	1.03	0.66	3.00	3.53	2.44
LOC201725	201725	NM_001008393	4899	2.58	2.10	1.23	0.67	0.54	-0.27	0.75	0.71	0.98	5.90	0.95	2.44
HMTL12	3276	NM_198118	4900	0.00	1.24	0.52	0.42	0.08	-0.10	-0.07	1.58	0.92	1.76	0.40	2.43
NSD2026	158158	NM_0007969	4901	0.28	0.18	0.24	0.23	0.18	0.24	0.23	0.18	0.24	0.23	0.18	2.43
LOH12R1	118426	NM_058169	4902	0.03	0.76	-0.06	-0.41	-0.14	-0.38	0.59	1.30	0.54	0.73	-0.93	2.43
PAK2	5062	NM_002577	4903	0.47	0.67	0.78	0.79	0.13	-0.42	0.08	0.36	1.99	1.92	0.50	2.43
CLA	878	NM_000785	4904	0.49	0.17	0.07	-0.72	-0.47	-0.62	1.37	0.47	0.64	0.84	-0.42	2.43
KUAA1704	55425	NM_018559	4905	0.23	1.47	0.38	0.24	-0.87	-0.78	-0.50	1.61	1.33	1.62	-1.41	2.43
C4B	721	NM_000592	4906	2.78	0.28	0.87	0.05	-0.13	-0.49	1.25	0.14	1.04	3.93	-0.58	2.43
HTSHD	8551	NM_000350	4907	-1.34	-0.62	1.78	-0.54	-1.02	-0.80	0.78	-0.07	1.72	2.30	-2.36	2.43
NSD2	10742	NM_130028	4908	0.97	1.74	0.77	0.21	-0.31	-0.71	0.25	0.86	1.32	2.47	0.14	2.43
TNFSF1	8742	NM_0003089	4909	-0.15	1.52	-0.77	-0.10	-1.38	-0.50	1.48	2.47	-0.22	0.99	-2.99	2.43
YFND1	219748	NM_173555	4910	0.47	0.45	0.18	-0.99	-0.68	-0.61	0.94	0.81	0.68	1.10	-2.27	2.43
FRAB08	1096	NM_000822	4911	0.33	0.02	0.22	0.54	-0.32	-0.54	0.12	0.36	1.89	1.89	-1.23	2.43
PPARD	5467	NM_177435	4912	-0.45	-0.62	0.18	0.29	-0.09	-0.84	-0.01	0.10	2.34	-0.89	-0.63	2.43
PSTP1	9051	NM_003978	4913	-0.08	0.55	-0.55	-0.18	-1.09	-0.57	-0.02	2.28	0.16	-0.08	-1.84	2.43
LOC100177	90167	NM_0003277	4914	1.48	0.77	0.68	0.49	1.17	0.76	0.89	1.17	0.76	2.82	-1.71	2.43
SUCLA2	8893	NM_003850	4915	1.11	0.94	0.89	0.21	-0.60	-0.53	0.60	1.12	0.71	2.84	-0.92	2.42
C14ORF54	161142	NM_173526	4916	0.79	0.96	-0.07	-0.01	-0.03	-0.16	0.46	1.44	0.53	1.68	-0.20	2.42
PRDM14	63978	NM_020450	4917	2.31	2.04	0.65	1.47	1.81	0.52	1.01	0.67	0.74	5.00	3.80	2.42
ATP4A5	34460	NM_000340	4918	1.42	1.40	1.27	1.14	1.02	0.88	1.02	0.00	0.91	10.10	6.13	2.42
LUZP6	767558	NM_001128619	4919	0.23	-0.22	-0.76	-1.05	-0.67	-0.75	1.89	0.28	0.24	-1.75	-2.47	2.42
CBOR20	80346	NM_025232	4920	0.67	0.60	0.45	-0.99	-0.35	-0.69	0.49	0.59	1.34	0.37	-2.03	2.42
KUAD080	9703	NM_016480	4921	0.43	1.39	0.75	0.14	0.19	0.04	1.19	0.50	0.14	1.57	0.92	2.42
FHT	2272	NM_002012	4922	0.41	1.83	0.89	1.58	0.15	0.48	-0.17	2.22	0.37	3.13	2.21	2.42
CBY61	1534	NM_001915	4923	1.25	-0.30	0.25	-0.55	-0.48	-0.46	1.85	0.05	0.52	1.20	-1.48	2.42
ZNF516	25975	NM_000507	4924	1.08	2.00	1.27	0.60	0.57	1.17	0.60	0.57	1.17	0.60	0.57	2.42
OMK415	81127	NM_001005486	4925	1.13	0.63	0.96	0.31	-0.31	-0.16	0.97	0.67	0.79	2.72	0.17	2.42
COMMD3	23412	NM_012071	4926	-0.67	-0.31	-0.54	-0.37	-1.33	-1.27	-0.17	1.65	0.94	-1.53	-2.97	2.42
HCR1	3090	NM_001524	4927	-0.38	-0.84	-1.00	-1.63	-1.51	-1.63	1.07	0.48	0.86	-2.22	-4.74	2.42
HTL	5172	NM_016326	4928	0.39	0.11	0.37	0.13	0.02	0.13	0.02	0.13	0.02	0.13	0.02	2.42
NP188	23511	NM_015354	4929	1.81	0.36	0.15	0.43	-0.38	-0.79	1.27	1.02	0.13	2.32	0.75	2.42
PKACB	5567	NM_207578	4930	1.61	1.78	1.34	0.77	0.27	0.35	0.62	1.00	0.79	4.72	1.40	2.42
NTS1	2450	NM_001490	4931	0.02	0.05	0.40	-0.69	-0.94	-0.75	0.69	0.94	0.67	0.43	-2.41	2.42
CC141	9560	NM_001001435	4932	1.84	1.44	0.24	-0.09	0.20	-0.93	1.28	0.35	0.79	3.52	0.83	2.41
GATA4	2626	NM_002052	4933	1.57	0										

GP18A	2811	NM_000173	5015	1.12	1.35	2.04	0.87	0.80	0.77	0.73	0.51	1.11	4.51	2.44	2.35
LC285B3	38883	NM_001239	5016	-0.42	-0.68	-0.87	-0.87	-0.84	-0.97	2.42	0.17	0.11	-0.83	-1.67	-1.37
FTH1	2495	NM_002032	5017	0.36	1.92	1.66	0.17	0.83	0.22	0.13	1.16	1.06	0.84	1.21	2.35
MEP1B	4225	NM_005925	5018	0.17	0.09	-0.13	-0.81	-0.51	-0.83	0.88	0.78	0.69	0.13	-2.16	2.35
LOC28871	28371	NM_208887	5019	0.57	0.19	0.00	-0.98	-1.07	-0.90	1.01	0.70	0.64	0.77	-0.95	2.35
SPACK1	8183	NM_002960	5020	2.21	1.57	1.31	0.20	0.29	0.12	1.11	0.62	1.10	4.10	0.51	2.35
DUC1	9940	NM_007336	5021	0.50	0.94	1.63	0.21	0.36	0.06	0.12	1.05	1.17	3.06	0.63	2.35
EPD1	114799	NM_052911	5022	0.47	0.68	1.06	-0.37	-0.13	-0.28	1.05	0.47	0.82	2.20	-0.79	2.35
TYMT	717	NM_003067	5023	0.29	0.18	0.22	0.21	0.29	0.14	0.12	0.29	0.14	0.92	1.64	2.35
ANAPC7	51434	NM_016238	5024	2.24	1.93	1.49	0.32	0.35	1.09	1.59	0.61	0.14	5.66	1.76	2.35
SEMA4D	10507	NM_006178	5025	1.54	0.48	1.28	-0.25	-0.34	-0.04	0.93	0.53	0.89	3.00	-0.62	2.35
SPNS	589	NM_00325603	5026	0.55	1.66	1.66	0.50	0.41	0.37	1.52	1.79	0.60	3.02	2.68	2.35
CLDN15	24146	NM_014343	5027	0.25	0.17	0.51	-0.79	-0.36	-0.54	0.69	0.81	0.84	1.82	-1.69	2.34
SLC25A22	79751	NM_024698	5028	-0.16	-0.91	-1.05	-1.68	-1.30	-1.70	2.47	-0.29	0.16	-2.12	-4.68	2.34
GNS	2799	NM_002076	5029	1.08	2.01	1.78	-0.56	0.50	0.55	0.67	0.86	0.81	4.86	0.50	2.34
PF27A	5150	NM_002003	5030	0.71	1.22	0.86	-0.01	-0.79	0.12	0.20	1.60	0.54	2.80	0.68	2.34
PROCR	10544	NM_006404	5031	-0.45	0.31	-0.99	-1.09	-0.93	-0.58	0.88	1.99	-0.53	-1.13	-2.59	2.34
ZFP64	55734	NM_199427	5032	0.22	-0.43	0.19	-1.30	-1.25	-0.93	1.25	0.80	0.28	-0.02	-3.48	2.34
SLC25A1	6576	NM_005084	5033	0.90	0.88	1.06	0.19	0.10	0.67	0.19	1.50	0.25	2.85	0.96	2.34
TNN	63923	NM_022093	5034	0.59	1.54	1.31	-0.40	0.16	0.20	0.52	1.03	0.79	3.44	0.04	2.34
TUB	7275	NM_177972	5035	0.23	0.33	1.00	0.45	0.30	-0.28	0.50	0.32	1.52	1.56	0.48	2.34
UNC57R2	38783	NM_0012998	5036	-0.19	0.66	0.28	-0.56	-0.55	-0.33	0.87	0.74	0.73	0.76	-1.44	2.34
LOC40673	40673	NM_00101791	5037	0.53	-0.98	0.48	-1.24	-0.13	-0.73	1.62	0.74	1.46	0.03	-2.11	2.34
PGPL	8225	NM_012227	5038	0.07	-0.59	-0.62	-0.66	-0.64	-1.02	0.99	0.29	1.05	-1.13	-2.33	2.34
SLC34A1	6569	NM_003052	5039	1.00	0.40	0.67	0.08	-0.32	-0.13	0.72	0.42	1.19	2.08	-0.37	2.34
MTFRD11	9920	NM_014867	5040	0.49	1.06	1.36	0.58	0.43	0.50	1.17	0.40	0.76	2.91	1.58	2.34
MOBK2A	126108	NM_130807	5041	0.08	-0.23	0.15	-1.20	-1.39	-0.73	1.11	0.30	0.92	-0.01	-3.32	2.33
OLIG3	167826	NM_175747	5042	1.32	0.09	0.48	-0.31	-0.18	-0.45	1.17	0.06	1.10	1.89	-0.94	2.33
UL5477	21537	NM_019138	5043	1.08	1.63	1.28	0.66	1.19	1.67	0.68	1.19	0.68	6.98	1.25	2.33
SLC22A9	114571	NM_080866	5044	1.55	0.56	1.03	-0.50	-0.86	-0.63	0.80	0.35	1.18	3.14	-1.99	2.33
C22ORF8	55007	NM_017911	5045	0.21	0.40	-0.24	-0.60	-0.12	-0.69	0.65	0.37	0.30	0.37	-1.40	2.33
IFP1	20807	NM_040248	5046	1.00	2.52	1.80	-0.73	-1.02	-1.10	1.00	0.22	1.10	-0.12	-0.73	2.33
PF	26471	NM_012385	5047	0.13	-0.60	1.59	-1.02	1.21	-0.39	1.24	-0.81	1.90	1.11	0.20	2.33
SYT10	341359	NM_198992	5048	-0.44	0.46	0.43	-1.02	-0.75	-0.97	0.51	1.13	0.69	0.45	-2.74	2.33
DNAIC1	64213	NM_022365	5049	-1.07	-1.00	-0.85	-1.80	-2.34	-2.00	0.31	1.37	0.64	-2.72	-6.15	2.33
BC1	23202	NM_015162	5050	2.49	0.53	0.81	-0.65	-0.03	-0.44	1.74	0.32	0.45	3.02	0.11	2.33
MGC40407	284251	NM_175911	5051	0.32	0.55	0.54	-0.20	-0.61	-0.79	0.26	0.79	1.29	1.41	-1.59	2.33
FLJ01726	55216	NM_001082969	5052	2.95	2.51	2.14	0.40	0.80	1.73	1.59	0.56	0.18	7.60	2.92	2.33
EP3	793	NM_017412	5053	0.10	1.35	0.58	0.16	0.24	0.16	0.58	0.74	0.56	1.03	1.05	2.33
EMP3	2014	NM_001425	5054	0.09	0.13	0.15	-0.25	-0.42	-0.60	0.47	1.20	0.66	0.37	-1.26	2.33
VOC3	51481	NM_016379	5055	-0.27	0.24	-0.29	-0.85	-1.43	-0.99	0.25	1.65	0.43	-0.33	-3.26	2.33
LOC420578	340578	NM_001313028	5056	1.07	-0.01	1.01	-0.41	-0.46	-0.40	0.51	0.00	0.11	2.07	-1.17	2.33
PHF2	5253	NM_024517	5057	7.82	13.38	9.64	5.51	6.13	4.82	0.88	0.76	0.69	30.84	17.46	2.33
IGFBP2	3485	NM_000597	5058	-0.10	-0.50	-0.69	-1.90	-1.69	-1.47	1.40	0.65	0.28	-1.29	-5.06	2.32
EHADHD	13962	NM_001966	5059	1.11	2.25	0.59	-0.43	-0.10	-0.71	1.12	0.17	1.04	1.95	-1.24	2.32
AT7F07	8096	NM_002497	5060	0.35	0.61	0.75	0.58	0.68	0.71	0.58	0.68	0.71	0.98	1.13	2.32
ZNF345	25850	NM_003419	5061	2.15	2.67	0.85	-0.02	-0.10	0.33	1.35	0.97	0.00	5.68	0.21	2.32
CACH1	134526	NM_130767	5062	1.25	0.29	1.44	0.68	-0.40	-0.05	1.08	0.13	1.11	2.98	0.22	2.32
LOC181274	140860	NM_0012074	5063	0.00	1.20	1.20	0.65	0.75	0.85	1.20	0.25	0.15	1.85	0.75	2.32
LOC113828	113828	NM_138435	5064	0.25	-0.21	0.51	-1.02	-0.85	-0.77	1.01	0.16	1.15	0.55	-2.64	2.32
RNF148	378925	NM_198085	5065	-0.08	1.62	0.79	-0.92	-0.43	-0.59	0.32	1.17	0.83	2.33	-1.93	2.32
SLC20F6B	51277	NM_006187	5066	-0.12	0.75	0.65	-0.70	-0.12	0.75	1.12	0.75	1.12	0.55	-0.25	2.32
GYPC	2995	NM_016815	5067	0.92	1.20	1.90	-0.01	0.01	1.16	0.19	0.75	1.88	4.02	1.16	2.32
SGOL1	151648	NM_001012413	5068	-0.73	0.62	-0.97	-1.34	0.66	-1.33	1.88	0.09	0.34	-1.08	-2.01	2.31
RAD23A	5888	NM_005053	5069	1.45	0.40	-0.32	-0.52	-0.59	-0.71	1.32	0.79	0.20	1.54	-1.83	2.31
KAT1	9	NM_000919	5070	1.81	0.87	0.60	-0.47	-0.40	-0.67	0.40	0.67	0.40	3.28	1.49	2.31
USCG11	56886	NM_0020120	5071	0.40	-0.22	0.32	-0.42	0.19	-0.98	0.86	-0.09	1.53	0.51	-1.22	2.31
CTFD4	163732	NM_133467	5072	2.55	0.27	0.10	-0.34	-0.31	-0.73	1.67	0.41	0.23	2.91	-1.39	2.31
IFP1	2658	NM_014571	5073	0.62	0.15	1.84	-1.07	-0.65	-0.40	1.14	0.80	0.43	1.32	0.66	2.31
DERP6	23587	NM_203415	5074	0.02	1.75	-0.13	0.00	-0.06	-0.41	1.14	1.48	0.69	1.64	-0.47	2.31
FLJ2371	152940	NM_152543	5075	0.72	1.21	0.28	-0.68	-0.13	-0.48	0.89	0.69	0.73	2.21	-1.29	2.31
HTA2	2624	NM_001638	5076	-0.76	-0.77	0.16	-0.77	-0.78	-0.77	1.13	1.02	1.16	-2.35	-4.14	2.31
ANKRD28	23243	NM_015199	5077	1.71	1.09	0.84	-0.02	-0.09	-0.06	0.96	0.75	0.59	3.65	0.18	2.30
TMED8	283578	NM_213601	5078	0.59	1.01	0.85	2.73	1.89	3.22	0.12	2.00	0.18	2.45	7.84	2.30
FCER1A	2205	NM_002001	5079	-0.10	1.23	0.56	-0.39	-0.99	-0.54	0.05	1.60	0.65	1.69	-1.92	2.30
CPNE2	22148	NM_152727	5080	1.23	1.61	0.56	-0.49	-0.16	-0.54	1.76	0.56	0.56	2.89	0.56	2.30
PALD	27143	NM_014431	5081	1.58	1.64	1.98	1.76	0.33	0.11	-0.02	0.97	1.34	5.19	2.21	2.30
LOC2	353174	NM_180990	5082	0.16	1.64	0.60	0.40	0.25	-0.49	0.13	0.83	1.34	2.40	-0.21	2.30
SGCB	644	NM_003212	5083	1.14	1.47	1.62	0.14	0.17	0.14	0.12	1.47	1.62	4.43	0.49	2.30
KAB	9859	NM_014812	5084	1.96	1.01	1.76	0.22	1.17	-0.48	1.08	0.01	1.21	4.72	0.92	2.30
KRTAP6-3	337968	NM_181605	5085	0.08	-0.22	-0.52	-1.23	-0.87	-1.20	1.96	0.22	0.12	-0.66	-3.30	2.30
LOC10133653	38883	NM_00133653	5086	-1.10	-0.41	-0.60	-0.81	-0.81	-0.81	0.52	0.11	1.63	-2.31	-4.07	2.30
FLJ3046	164590	NM_152612	5087	0.36	0.19	1.24	-1.25	-0.65	0.02	0.68	1.24	0.88	1.07	-1.88	2.30
FLJ20699	55020	NM_017931	5088	-2.08	0.03	1.83	0.11	-0.55	-0.50	1.10	0.39	2.00	1.66	-0.93	2.30
HS3T1A1	9955	NM_006042	5089	2.38	1.87	0.75	1.15	0.93	0.03	0.48	0.70	1.12	5.00	2.11	2.30
LOC1013242	136442	NM_001000270	5090	0.72	1.00	1.22	-0.60	-0.67	-0.52	0.47	0.52	0.45	2.94	1.58	2.30
LOC90410	90410	NM_174887	5091	1.29	0.98	0.44	-0.72	-0.54	-0.19	1.03	0.87	0.40	2.71	-1.45	2.30
MVOZ2	51778	NM_016599	5092	0.19	1.89	1.18	-0.40	-0.20	-0.14	0.33	1.45	0.52	3.26	-0.39	2.30
LOC113811	389	NM_001701	5093	1.07	0.44	1.44	-0.19	-0.19	-0.19	0.42	0.42	0.42	0.70	0.49	2.30
CKN	8812	NM_003858	5094	0.19	-0.47	0.32	-1.70	-1.56	-1.56	1.38	-0.34	1.26	0.04	-4.82	2.29
CNTN3	5067	NM_02													

MGC34799	284359	NM_182575	5177	0.62	0.73	1.52	-0.09	-0.79	0.16	0.10	1.34	0.79	2.87	-0.72	2.24
SEPH9A	37655	NM_175739	5178	1.44	1.58	2.00	0.10	0.44	0.62	0.44	1.14	0.64	3.00	0.92	2.04
REC2	5982	NM_002914	5179	0.66	1.39	1.06	0.03	-0.55	-0.10	0.30	1.42	0.51	3.10	0.62	2.24
GNIG12	55970	NM_018841	5180	1.92	1.71	2.81	1.76	1.10	2.06	1.03	0.92	0.28	6.45	4.92	2.24
NT1	4837	NM_005600	5181	-0.08	-0.27	-1.16	2.32	-2.37	1.34	-0.31	3.54	-0.99	-1.51	1.29	2.24
NETD	5447	NM_030010	5182	0.20	0.20	1.16	0.30	0.18	0.12	0.72	0.40	0.74	1.74	0.02	2.24
ZNF211	10520	NM_198855	5183	1.12	1.09	1.14	0.27	0.44	-0.37	1.21	0.01	1.01	3.35	-0.20	2.23
CDORF7	79133	NM_00139375	5184	0.07	0.31	0.18	-1.30	-0.76	-1.00	0.87	0.50	0.87	0.57	-0.06	2.23
WCA1	23513	NM_172228	5185	0.49	1.51	2.22	0.85	0.63	0.63	0.34	2.00	0.12	3.33	0.52	2.23
TFAP2B1	83741	NM_172228	5186	1.93	1.08	1.77	0.37	0.35	0.93	1.23	0.57	0.44	4.78	1.65	2.23
RUNDIC1	146923	NM_173079	5187	0.48	0.70	1.97	0.12	0.29	-0.30	0.08	0.10	2.06	3.15	0.10	2.23
ND2	4835	NM_001848	5188	-0.68	-0.34	1.41	0.21	1.51	0.41	-0.17	0.21	1.51	0.20	-0.29	2.23
CAMM4	814	NM_001744	5189	0.51	0.05	-0.02	-0.77	-0.41	-0.19	2.03	0.11	0.10	0.43	-1.37	2.23
ARHGAP25	9938	NM_014882	5190	-0.51	0.00	-0.15	-0.68	-0.80	-0.56	0.46	0.85	0.92	-0.66	-2.05	2.23
RTN	29514	NM_173630	5191	-0.05	1.29	1.29	0.06	0.00	-0.31	0.16	1.08	0.99	2.53	-0.37	2.23
ZNF42	9668	NM_014650	5192	2.34	1.18	0.64	1.38	0.87	0.54	1.70	0.51	0.00	4.17	0.78	2.23
IBRDC1	154214	NM_152553	5193	0.58	11.37	9.61	2.95	3.07	2.09	-0.45	0.69	1.99	21.57	8.11	2.23
TA1	6872	NM_138923	5194	-0.99	-0.82	-1.30	-1.91	-1.78	-1.99	0.72	1.16	0.35	-3.11	-5.64	2.23
GPB	2294	NM_002100	5195	0.89	0.66	0.94	-0.21	0.22	-0.60	0.52	-0.02	1.73	2.49	0.59	2.23
ZNF510	22869	NM_014930	5196	0.08	1.78	-0.05	-1.24	0.05	-0.79	1.38	0.58	0.27	1.21	-1.98	2.23
CDORF17	128553	NM_173485	5197	1.05	-0.08	0.35	-0.51	-0.47	-0.05	1.25	0.07	0.91	1.32	-1.03	2.22
RTN7	51350	NM_015488	5198	-0.65	-0.71	-0.43	-1.77	-1.27	-1.43	1.14	0.32	0.96	-1.79	-4.46	2.22
KIA1128	57536	NM_020776	5199	0.52	1.12	1.22	-0.32	-0.20	0.58	-0.22	0.93	1.51	1.82	0.05	2.22
AMPD3	272	NM_001025389	5200	0.11	-0.16	0.61	0.15	-0.84	0.40	0.19	0.30	1.73	0.56	-0.29	2.22
LOC139067	139067	NM_001096009	5201	0.21	-0.57	-0.21	-1.12	-1.01	-0.63	0.80	0.27	1.15	-0.57	-0.75	2.22
PRO1	57136	NM_002066	5202	0.08	0.61	0.32	-0.45	-1.06	0.53	0.27	0.66	1.29	-0.21	-2.24	2.22
PFAS	5198	NM_012393	5203	0.68	0.20	0.44	-0.71	0.15	-0.79	0.87	0.55	0.80	1.31	-1.35	2.22
SPATA7	55812	NM_001040428	5204	0.03	1.52	0.08	-0.62	-0.22	-0.09	0.64	1.49	0.09	1.63	-0.93	2.22
RTN7	10745	NM_005600	5205	0.16	0.79	1.74	0.48	0.89	-0.49	0.79	0.79	0.99	1.92	0.99	2.22
DZAP2	9802	NM_014764	5206	-0.60	-0.25	0.15	-0.80	-1.13	-1.24	-0.43	1.04	1.60	-0.70	-1.17	2.21
JAR1	3903	NM_021708	5207	-0.82	-0.91	-0.90	-1.74	-1.59	-1.23	1.14	0.64	0.44	-2.63	-4.56	2.21
CDORF59	11684	NM_001381	5208	0.81	0.52	0.21	0.80	-0.75	0.13	0.20	0.82	0.13	1.13	-1.44	2.21
ZNF397	84307	NM_023247	5209	0.30	0.28	0.90	-0.27	-0.22	-1.10	0.85	0.15	1.22	1.48	-1.59	2.21
AKR1B10	57016	NM_020299	5210	0.15	0.24	-0.53	-0.31	-1.20	-0.81	0.49	1.38	0.34	-1.44	-2.32	2.21
GARNL1	235959	NM_194301	5211	4.04	1.88	1.61	1.77	0.65	0.68	0.63	1.23	0.36	7.54	3.10	2.21
ANGPT1	24452	NM_012998	5212	0.56	0.56	1.37	0.17	0.62	0.59	0.13	0.20	0.12	3.10	3.52	2.21
SHANK3	85358	NM_037493	5213	2.45	2.87	3.70	1.36	0.57	1.95	0.11	1.28	0.81	9.02	3.87	2.21
FAM8C	171484	NM_174901	5214	1.31	0.57	1.03	-0.94	-0.32	0.30	1.21	0.40	0.60	2.92	-0.96	2.21
ZNF256	25796	NM_020888	5215	-0.19	0.37	0.24	-0.62	-0.14	0.22	0.12	0.29	0.62	0.66	0.26	2.21
FLJ12110	219578	NM_181646	5216	0.12	1.50	1.47	0.05	-0.68	0.14	-0.13	1.85	0.49	3.09	-0.49	2.21
RAX	30062	NM_013435	5217	1.06	0.13	-0.11	-1.04	-0.54	-0.71	1.10	0.46	0.64	1.08	-0.29	2.21
FRP1	7349	NM_002192	5218	1.75	0.50	1.17	0.22	0.65	0.44	1.38	0.27	0.84	2.82	0.87	2.21
CAMSAP1	15792	NM_015447	5219	0.75	0.56	1.45	-0.01	0.27	0.19	0.52	0.23	1.45	2.75	0.07	2.21
PPP1C	5501	NM_002710	5220	-0.43	-0.43	-0.13	-1.75	-0.45	1.03	2.08	0.45	-0.32	-0.98	-1.17	2.21
ZCDORF3	150082	NM_152505	5221	1.18	0.77	1.14	-0.78	-0.31	0.16	1.40	0.29	0.51	3.29	-0.92	2.21
ROD1	8032	NM_024991	5222	1.31	0.57	0.32	0.25	0.41	0.62	0.31	0.20	0.15	2.19	0.15	2.21
ATPA4	495	NM_000704	5223	-0.15	0.62	1.28	-0.39	-0.28	0.23	0.30	1.07	0.84	1.75	-0.44	2.21
MTBP	27085	NM_022045	5224	-0.60	-0.97	-1.07	-1.96	-1.54	-2.16	1.08	0.44	0.68	-2.64	-5.65	2.21
ROD1	8032	NM_024991	5225	1.03	1.48	1.52	0.42	0.52	0.42	0.42	0.52	0.04	3.50	1.20	2.21
PM6B	5694	NM_002798	5226	-1.37	-0.95	-0.40	-2.74	-2.48	-2.10	1.11	0.20	0.89	-3.26	-7.32	2.20
LOC51054	51054	NM_015899	5227	0.59	-0.12	0.61	-0.84	-0.18	-0.21	1.15	0.67	0.38	1.07	-1.24	2.20
FRAT2	23407	NM_012083	5228	4.89	0.62	0.62	1.62	1.48	0.59	1.46	1.26	0.64	8.17	0.68	2.20
CDORF103	24144	NM_012261	5229	0.35	-0.39	-0.65	-1.56	-1.36	-1.36	1.13	0.81	0.26	-1.89	-4.47	2.20
CEACAM7	1087	NM_006890	5230	-1.26	-1.10	-0.82	-2.05	-2.56	-2.33	-0.47	0.47	2.20	-3.18	-6.93	2.20
DFB137	61310	NM_001330218	5231	0.13	0.46	1.28	1.35	0.26	1.24	-0.03	1.29	0.91	1.87	2.86	2.19
ZNF5045	7112	NM_001005	5232	3.63	0.82	1.74	1.47	1.46	0.42	1.38	0.71	1.19	11.19	7.56	2.19
COL4AE	1288	NM_001847	5233	2.51	0.98	1.91	-0.17	0.29	1.11	0.37	0.72	5.40	0.36	2.19	
KIA1441	57592	NM_020812	5234	-0.62	-0.73	0.06	-1.57	-1.62	-0.99	0.89	0.58	0.71	-1.29	-1.18	2.19
TLR8	5111	NM_016610	5235	1.90	1.38	1.60	0.14	0.17	0.21	1.19	0.42	0.11	7.55	0.98	2.19
KRTAP5-11	440051	NM_001005405	5236	0.97	0.21	1.45	-1.03	-0.10	-0.15	1.24	0.28	0.67	2.63	-1.28	2.19
CRP7	9441	NM_004831	5237	-0.63	1.23	0.29	0.21	-0.62	-0.05	-0.36	2.29	0.26	0.90	-0.46	2.19
SLC39A1	23556	NM_015859	5238	0.79	0.08	0.45	-0.17	0.08	-0.45	0.14	0.89	0.93	0.43	-0.18	2.19
CDORF80	25901	NM_015439	5239	0.41	0.59	-0.51	-0.64	-0.82	-0.98	0.51	1.03	0.65	0.49	-2.44	2.19
KIA1889	114786	NM_052898	5240	0.92	0.45	0.90	-0.36	-0.67	-0.35	0.84	0.55	0.80	2.27	-1.38	2.19
SNRPA	6626	NM_004596	5241	-0.65	0.30	0.63	-1.31	-0.45	-0.74	-0.22	1.81	0.60	0.28	-2.49	2.19
ZNF504	117186	NM_040032	5242	0.27	0.24	0.57	0.24	0.24	0.24	0.24	0.24	0.24	0.24	0.24	2.19
JAM2	58494	NM_021219	5243	-0.04	0.92	-1.10	-0.38	-0.40	-0.71	0.63	0.95	0.61	0.77	-1.49	2.19
LOC150379	150379	NM_138814	5244	-0.19	1.72	0.38	-0.44	-0.59	0.25	-0.45	2.36	0.28	1.91	-0.78	2.19
ROD1	8032	NM_024991	5245	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	0.52	2.19
VANGL1	81839	NM_138959	5246	0.94	0.50	0.05	0.00	-0.29	0.63	2.35	0.15	-0.32	1.49	0.34	2.18
LOC283337	283337	NM_00104304	5247	-0.18	-0.60	-1.21	-1.64	-1.50	-1.24	2.21	0.31	-0.33	-1.99	-4.37	2.18
ROD1	8032	NM_024991	5248	-0.04	-0.50	0.00	-0.35	-0.60	0.30	0.46	0.30	0.30	0.30	0.30	2.18
RNF133	168433	NM_139175	5249	0.30	0.28	0.38	0.03	-0.71	0.79	0.44	1.25	1.37	0.35	-1.47	2.18
AMMECR1	9949	NM_001025280	5250	0.81	1.92	0.69	-0.73	-0.33	-0.61	0.57	1.04	0.57	3.41	-1.67	2.18
MGC731	79033	NM_024058	5251	-0.85	0.24	0.08	-1.02	-1.37	-0.97	1.29	1.61	0.87	-0.55	-3.86	2.18
RBR4	5932	NM_005610	5252	1.13	1.46	1.99	1.36	0.92	0.49	1.36	0.92	0.99	2.99	0.55	2.18
FBLP-1	54751	NM_001024215	5253	-0.13	3.48	-1.70	-1.20	-0.99	-1.63	0.64	2.25	0.71	1.65	-3.82	2.18
RBP5UH	3516	NM_202383	5254	0.25	0.22	1.43	0.64	-0.57	-0.64	0.29	0.44	1.44	1.89	-1.85	2.18
FRN	5927	NM_032129	5255	1.29	1.85	1.89	0.18	0.18	0.18	0.18	0.18	0.18	0.18	0.18	2.18
ZNF493	7128	NM_006290	5256	0.98	0.90	1.17	0.09	-0.71	0.01	0.37	1.22	0.59	3.05	0.61	2.18
RND3	8780	NM_003831	5257	0.52	0.										

LHK2	9355	NM_004789	5339	-0.26	0.41	0.83	0.19	-0.43	-0.62	-0.50	0.07	1.54	0.98	-0.87	2.11
LJ11025	57495	NM_02023232	5340	-0.82	0.51	0.67	0.35	-0.82	-0.67	0.36	1.44	1.26	1.61	-1.48	2.11
LKA1465	57611	NM_020851	5341	0.17	0.14	-0.98	-0.83	-0.48	-0.94	1.52	0.70	-0.11	-0.67	-2.25	2.11
CR11	23741	NM_014335	5342	1.32	2.00	1.11	0.68	0.93	-0.46	0.08	0.82	1.21	4.73	1.14	2.11
SULB781	39346	NM_00152277	5343	0.54	1.61	-0.22	0.18	-0.47	-0.37	0.34	2.01	-0.25	1.93	-0.66	2.10
TRM14	9830	NM_030901	5344	1.68	1.72	1.26	0.67	0.89	0.76	0.59	0.76	0.32	4.66	1.23	2.10
OR7A17	26333	NM_030901	5345	0.54	1.41	0.84	0.22	0.40	-0.43	0.16	0.90	1.04	2.79	2.00	2.10
CLC4C	26253	NM_014558	5346	1.84	0.64	1.81	0.33	0.78	0.35	0.95	-0.32	1.47	4.30	1.46	2.10
MGC2643	116373	NM_015232	5347	-0.18	0.86	0.74	-0.17	-0.86	-0.47	1.18	1.45	0.65	2.77	1.10	2.10
Q5C5C	440073	NM_015232	5348	-0.26	0.64	-0.62	-0.95	-0.47	0.00	1.85	-0.15	0.40	-1.53	-1.41	2.10
ADAM20	8748	NM_003814	5349	-1.16	0.32	-0.34	-1.26	-1.39	-0.50	-0.38	2.20	0.27	-1.18	-3.15	2.10
NLI	4287	NM_030903	5350	0.87	0.62	0.37	0.55	-0.62	0.35	1.22	0.62	0.37	2.16	0.24	2.10
CGORF3	113402	NM_145169	5351	0.89	1.96	1.72	0.79	0.54	0.38	0.04	1.27	0.79	5.57	1.71	2.10
OSR2	8624	NM_203433	5352	1.40	1.77	1.71	0.33	0.16	-0.05	0.61	0.89	0.59	4.88	0.44	2.10
UBI28	7320	NM_003337	5353	-0.05	0.67	0.26	0.75	-0.10	-0.42	0.11	1.46	0.52	0.88	-1.27	2.09
ZNF101	94939	NM_033004	5354	-0.82	0.14	-0.31	-0.11	-0.83	-0.51	0.78	1.32	1.56	0.99	1.55	2.09
SGLEC9	27180	NM_014441	5355	1.73	0.55	1.32	0.48	0.16	0.30	1.60	0.23	0.26	3.59	0.62	2.09
PRKCE1	144165	NM_153026	5356	0.88	0.92	-0.19	0.45	0.56	0.03	1.58	0.65	-0.14	1.60	1.04	2.09
PTGCS	9536	NM_000478	5357	-1.11	-0.99	-0.79	-1.63	-1.97	-1.86	-0.01	0.88	1.22	-2.92	-5.46	2.09
MGC3794	261726	NM_001031800	5358	0.77	-0.17	-0.68	-0.73	-0.57	-0.85	1.79	0.06	0.24	-0.08	-1.15	2.09
OR3A3	8392	NM_012373	5359	0.85	0.36	0.39	-0.52	0.92	0.63	1.69	0.08	0.32	1.60	1.03	2.09
LJ20655	132320	NM_144643	5360	0.10	0.29	0.86	-0.46	-1.22	-0.32	0.23	1.34	0.52	1.25	-1.99	2.09
PRMF5	9647	NM_014634	5361	1.51	2.38	2.55	1.09	2.37	0.68	0.25	0.11	1.73	6.44	4.13	2.09
TFPA	7274	NM_000370	5362	0.86	-0.04	0.94	0.38	0.04	0.25	1.41	-0.10	0.78	1.77	0.67	2.09
AFD0	347	NM_001547	5363	0.33	0.99	0.37	-0.33	0.20	-0.26	1.03	0.57	0.49	1.69	-0.40	2.09
ADRA14	148	NM_033004	5364	2.25	2.31	1.21	0.67	0.99	-0.21	0.65	0.49	0.95	5.77	1.45	2.09
LOC55158	553158	NM_181334	5365	-0.47	-0.69	0.77	-0.17	-0.06	-0.18	1.23	-0.42	1.28	0.55	-0.07	2.09
N9F8	4803	NM_002506	5366	-1.72	-1.53	-0.69	-2.54	-2.36	-1.80	0.58	-0.39	1.90	-3.94	-6.76	2.08
LOC13590	162886	NM_150234	5367	0.64	0.64	-0.04	-0.67	-1.42	-0.45	1.42	0.17	0.45	0.47	1.21	2.08
TP52	8469	NM_003595	5368	0.75	1.95	1.56	0.70	1.57	0.31	0.20	0.71	1.18	4.25	2.59	2.08
HSU7903	29903	NM_013301	5369	0.37	0.31	2.41	0.19	-0.55	-0.08	0.10	0.28	1.71	3.10	-0.44	2.08
SLM	567	NM_030908	5370	0.18	0.54	1.12	0.57	0.73	0.76	0.53	0.47	0.64	1.84	-1.54	2.08
SLC36A3	28544	NM_181774	5371	0.64	0.64	1.07	0.68	-0.58	0.04	0.78	0.54	0.76	2.34	1.36	2.08
DKFZP861061	26173	NM_001080453	5372	0.68	-0.55	0.30	-0.66	-0.96	-0.91	0.87	0.27	0.94	0.43	-2.53	2.08
SOT	50984	NM_025237	5373	2.58	0.56	1.35	0.70	0.60	0.29	0.99	0.31	0.78	4.49	1.58	2.08
MGC353689	653689	NM_000909	5374	0.78	0.00	0.09	0.68	0.01	0.68	0.41	0.68	0.41	1.34	0.99	2.08
GRP24	2847	NM_005297	5375	1.27	-0.09	0.35	-0.78	-0.77	-0.68	1.31	0.27	0.49	1.53	-2.23	2.08
OST1	26578	NM_012383	5376	1.20	1.58	1.10	0.44	0.43	-0.31	0.86	0.35	0.87	4.58	0.56	2.07
NPC2	1057	NM_006412	5377	0.01	1.05	0.45	-0.17	-0.26	-0.45	1.17	0.45	1.18	0.39	0.01	2.07
KCNB2	9312	NM_004770	5378	1.28	1.59	0.97	1.91	2.08	1.00	0.71	0.43	0.93	3.85	5.00	2.07
NOL1	5443	NM_023993	5379	-0.89	-0.71	-0.76	-1.05	-0.41	-0.20	2.66	0.21	-0.39	-1.56	-1.66	2.07
ADAM23	21378	NM_000993	5380	0.90	1.08	2.15	0.78	1.62	1.59	0.62	0.68	0.43	1.88	-1.40	2.07
LOC139123	339123	NM_001005920	5381	0.35	-0.41	1.08	0.64	0.17	-0.03	1.02	-0.05	1.10	1.03	0.78	2.07
DPF8	54878	NM_017743	5382	-1.00	0.33	-0.15	-1.33	-0.74	-0.97	0.74	0.49	0.84	0.09	-3.04	2.07
LOC8298	80298	NM_025198	5383	-0.07	0.52	0.12	-0.82	0.01	-0.89	0.75	0.37	0.95	0.56	-1.67	2.07
MG	2022	NM_000118	5384	0.65	0.69	1.44	0.86	-0.36	-0.41	0.88	0.41	0.49	1.49	1.97	2.07
PEX2	55670	NM_017929	5385	0.27	0.13	0.75	-0.47	-0.46	-0.93	0.21	0.26	1.61	1.15	-1.87	2.07
SH3M01	9644	NM_014631	5386	2.06	1.04	0.79	0.26	0.82	0.05	1.10	0.21	0.76	3.89	1.12	2.07
NM1002	2384	NM_000126	5387	0.44	1.02	0.14	0.44	1.70	0.42	1.02	0.44	1.12	1.28	1.28	2.07
ZNF431	170959	NM_133473	5388	0.53	0.98	2.06	-0.27	-0.76	0.29	0.17	0.77	1.13	3.56	0.74	2.07
COA52	164022	NM_178230	5389	-0.60	0.31	-0.77	-1.30	-1.17	-1.09	0.28	1.31	0.48	1.10	-3.56	2.07
SLR	347	NM_201526	5390	0.22	1.17	1.00	0.38	0.12	0.68	0.62	0.68	0.62	2.46	-0.89	2.07
CDKN3	1033	NM_005192	5391	0.45	0.50	0.44	0.01	0.26	0.09	0.63	0.71	0.73	1.89	0.15	2.07
HYFB	29072	NM_014159	5392	2.75	-0.46	1.55	0.69	0.16	0.18	1.47	-0.38	0.98	3.85	1.03	2.07
MRP2	23390	NM_015136	5393	0.68	1.24	0.52	-0.50	-0.93	-0.59	0.56	0.97	0.53	2.24	-1.98	2.06
MR2	10518	NM_006383	5394	0.29	0.99	0.91	0.29	-0.69	-1.47	1.53	-0.43	0.63	0.47	0.91	2.06
TS1G01	7251	NM_006292	5395	0.28	1.73	1.03	1.29	0.97	-0.32	-0.43	0.91	1.59	3.04	1.94	2.06
CPA2	13558	NM_001869	5396	1.73	1.41	0.97	-0.64	-0.08	-0.10	1.10	0.68	0.28	4.11	-0.82	2.06
APNS2	8439	NM_033230	5397	0.57	1.39	1.22	0.57	1.39	1.22	0.57	1.39	1.22	3.28	1.59	2.06
MUC2	4583	NM_002457	5398	1.41	1.13	0.22	0.60	-0.50	-0.51	0.01	1.13	0.92	2.77	0.41	2.06
STGALNA3C	256435	NM_152996	5399	0.77	1.50	0.48	-0.09	-0.21	2.05	0.31	2.07	-0.32	2.76	1.76	2.06
CDNF5	10486	NM_005491	5400	-0.24	-0.65	-0.93	-0.47	-0.45	-0.94	0.58	-0.41	0.68	-0.58	-0.73	2.06
PLAZGA	5321	NM_024420	5401	0.97	0.10	-0.15	-0.82	-0.63	-0.33	1.41	0.57	0.88	0.92	-1.79	2.06
CSORF41	138199	NM_152420	5402	-1.05	-1.18	0.41	-1.26	-0.41	-0.56	1.15	0.06	0.85	0.07	-2.23	2.06
AB2	10152	NM_005759	5403	0.02	0.80	0.45	-0.67	-0.68	-0.77	0.28	0.96	0.82	1.05	-1.13	2.06
PRF5B	551	NM_001410	5404	0.92	0.42	0.55	0.36	0.41	0.55	0.43	0.41	0.43	2.38	0.28	2.06
NRP2	83714	NM_031474	5405	0.46	0.66	2.17	-0.24	-0.29	-0.13	0.17	0.58	1.31	3.01	-0.67	2.06
SPC33	60559	NM_021028	5406	-0.04	-0.29	-0.32	-0.71	-0.66	-0.73	0.23	0.87	0.67	-0.65	-2.10	2.06
SNR2	5446	NM_000203	5407	1.04	0.44	1.61	1.04	0.48	1.14	1.04	0.48	1.14	1.48	-1.10	2.06
MFAP2	4237	NM_002403	5408	0.69	1.50	1.18	1.12	0.19	0.82	0.23	1.33	0.50	3.37	2.13	2.06
TMOD4	29765	NM_013353	5409	-0.72	-0.49	-0.86	-1.47	-1.63	-1.34	0.05	1.94	0.06	-2.07	-4.43	2.05
LOC121842	8356	NM_021842	5410	-0.41	0.70	0.00	-0.41	0.70	0.00	0.41	0.70	0.00	1.73	-1.68	2.05
HS2796	55552	NM_00100493	5411	0.28	1.83	2.40	1.29	0.73	0.74	-0.53	1.04	1.54	4.61	2.77	2.05
TRB18	9096	NM_046819	5412	1.68	1.50	1.63	0.88	0.42	0.31	1.39	0.64	1.02	4.81	1.61	2.05
DCD	16335	NM_001921	5413	2.22	1.16	-0.20	1.75	2.85	0.52	0.52	0.54	0.36	3.17	5.12	2.05
PCBP1	63970	NM_022132	5414	0.73	1.23	1.07	0.73	1.23	1.07	0.73	1.23	1.07	3.03	0.69	2.05
PALM2	114289	NM_00107293	5415	0.69	-0.35	0.92	-0.32	-0.04	0.07	0.86	0.16	1.03	1.25	-0.29	2.05
STAU	6780	NM_017454	5416	-1.16	0.45	3.06	0.97	0.46	1.51	-1.08	2.14	0.99	2.35	2.94	2.05
NHMB	1160	NM_001371	5417	0.29	0.36	1.69	0.62	0.28	0.62	1.17	0.62	0.62	0.76	0.76	2.05
C2ORF5	25829	NM_012364	5418	-0.22	-0.56	-0.04	-0.90	-1.83	-1.27	-0.13	0.83	1.35	-0.81	-4.00	2.05
ENDOG	2021	NM_004435	5419	0.04	0.64										

SECC211	9554	NM_004892	5501	1.10	0.55	0.86	-0.15	0.87	-0.02	1.49	0.05	0.56	2.51	0.69	1.99
THM2	7167	NM_001674	5502	-0.76	-0.71	-0.65	-0.20	-0.24	-0.26	0.73	0.46	0.80	-2.13	-2.74	1.98
MGC3382	16288	NM_173529	5503	0.47	0.08	-0.20	-1.53	-0.40	-1.02	1.22	0.24	0.52	-0.99	-2.95	1.99
ORAF17	81099	NM_001005240	5504	1.21	0.24	0.13	-0.61	-0.46	-0.90	1.24	0.16	0.58	1.58	-1.96	1.99
ACACA	31	NM_198836	5505	-0.18	-0.16	-0.56	-1.51	-1.39	-1.04	0.80	1.04	0.15	-0.90	-3.94	1.99
HUA-HDA	31	NM_198836	5506	1.32	1.29	1.40	0.02	0.02	0.40	1.57	0.60	0.42	5.12	1.22	1.99
AASDH	132949	NM_181806	5507	0.55	2.05	1.37	0.44	0.87	-0.04	0.08	1.13	0.78	3.97	1.27	1.99
PCT11A	5130	NM_005017	5508	-0.06	-0.42	0.60	0.44	-1.12	-0.93	-0.15	0.35	1.78	0.12	-1.61	1.99
SA	6491	NM_005025	5509	0.10	0.18	0.36	0.07	-0.09	-0.27	0.08	0.23	0.80	1.65	0.14	1.99
NNT	28330	NM_182977	5510	0.39	0.90	0.44	0.23	-0.40	-0.20	0.31	1.46	0.22	1.73	-0.46	1.99
ICF2	1894	NM_018098	5511	1.27	0.93	1.57	0.24	0.48	0.28	0.96	0.13	0.90	3.77	0.99	1.99
RIAD076	2385	NM_001043	5512	0.44	-0.12	0.38	-0.52	0.11	-0.32	0.43	0.11	0.29	0.62	0.06	1.99
YR9	25988	NM_198971	5513	0.43	0.49	0.65	-1.07	-1.48	-0.89	0.36	1.11	0.52	1.68	-3.44	1.98
MAPK43	8491	NM_003618	5514	0.82	1.10	1.56	0.00	0.58	0.03	0.41	0.22	1.35	3.48	0.61	1.98
KP1	57108	NM_020378	5515	0.05	0.73	0.20	-0.64	-0.12	-0.18	0.72	0.60	0.66	0.88	-0.95	1.98
LEBR4	163702	NM_173905	5516	-0.26	-0.12	0.79	-0.51	-0.51	-0.50	0.15	0.56	1.25	0.41	1.51	1.98
DNASE1L3	1776	NM_004944	5517	-0.89	-0.03	0.27	-0.38	-0.46	-0.83	-0.22	1.09	1.12	-0.65	-1.67	1.98
MGC50372	25343	NM_173966	5518	0.31	0.44	1.10	-0.02	-0.48	-0.11	0.22	0.39	1.38	1.86	-0.62	1.98
DIF2N348227	84223	NM_00124435	5519	0.67	1.66	0.80	0.08	0.17	0.00	0.48	1.02	0.48	2.13	0.25	1.98
C1ORF2	10712	NM_198264	5520	1.28	0.74	0.97	0.14	-0.36	-0.56	0.69	0.77	0.52	2.39	-0.79	1.98
JAD1	3898	NM_005558	5521	0.46	0.85	1.05	-0.21	-0.07	-0.61	0.17	0.22	1.60	2.36	-0.89	1.98
SC1L1	57410	NM_020880	5522	0.67	0.15	0.72	-0.68	-0.69	-0.65	0.73	0.51	0.73	1.54	-2.01	1.98
THRAP3	4967	NM_005119	5523	0.26	0.17	1.24	-0.18	-0.58	-0.45	0.05	0.82	1.11	1.68	-1.21	1.98
C1SORF12	55272	NM_018285	5524	-0.60	-0.73	0.87	-0.13	-0.64	-0.78	-0.16	0.76	1.38	-0.45	-1.55	1.98
PK1	26515	NM_012192	5525	0.30	0.92	1.14	-0.88	-0.23	0.34	1.08	0.59	0.31	2.36	-0.56	1.98
GM1	1132	NM_00103712	5526	0.76	1.18	-0.08	-0.86	-0.13	-0.07	0.99	0.67	0.32	1.87	-1.65	1.98
SERTAD1	29990	NM_013376	5527	-0.57	-0.06	0.31	-0.89	-0.81	-0.71	1.35	-0.26	0.89	-0.32	-2.40	1.98
CHST1	8534	NM_003654	5528	0.35	0.30	1.08	0.17	0.03	0.70	0.91	0.49	0.57	1.72	0.90	1.98
PPP	5384	NM_000652	5529	1.24	1.60	1.63	0.59	1.02	0.61	0.59	1.02	0.61	3.38	0.85	1.98
FGG	2366	NM_000509	5530	-0.28	0.22	0.84	-0.76	-0.89	-0.43	0.67	0.14	1.16	0.34	-2.08	1.97
C1ORF137	26098	NM_015068	5531	0.56	0.51	0.56	-0.65	-0.76	-0.82	0.50	0.87	0.60	1.63	-2.23	1.97
ZNF143	7797	NM_003442	5532	1.25	1.80	1.39	0.83	-0.20	-0.80	0.40	0.40	0.40	4.44	-1.09	1.97
AOC2	314	NM_001158	5533	0.22	0.54	0.42	-0.54	-0.72	-0.67	0.46	1.00	0.51	1.18	-1.93	1.97
WNTE	7475	NM_006522	5534	2.43	0.69	1.40	0.26	0.54	0.45	1.80	-0.17	0.34	4.51	1.25	1.97
GP158	57512	NM_020752	5535	1.27	1.38	1.54	0.26	0.08	0.10	0.62	0.70	0.65	4.19	0.44	1.97
FTCD	1084	NM_206965	5536	0.03	0.40	0.33	-0.40	-0.64	-0.42	1.06	0.84	0.42	0.72	1.64	1.97
YKTE	10652	NM_006555	5537	0.22	2.24	-0.24	0.47	0.64	0.60	-0.17	2.21	-0.07	2.21	1.71	1.97
ASPH	444	NM_020164	5538	0.97	1.05	0.85	0.97	-0.02	0.68	0.11	1.42	0.43	2.86	1.62	1.97
MGC48827	34879	NM_020227	5539	1.62	1.27	2.29	0.41	-0.26	1.49	0.62	0.62	0.81	5.19	-2.71	1.97
MYADM	91663	NM_138373	5540	-0.42	0.93	-0.77	-1.75	-1.16	-1.66	1.35	-1.18	0.80	-2.13	-4.57	1.97
FL2295	80117	NM_025047	5541	0.38	0.65	0.41	-0.03	-0.87	0.31	0.29	1.59	0.09	1.45	-0.59	1.97
FL2295S	6382	NM_025047	5542	2.82	3.15	2.94	2.78	1.88	1.24	2.80	1.88	1.24	8.91	6.41	1.97
KCNJ2	3781	NM_170775	5543	0.77	0.95	1.28	0.06	0.53	0.41	0.23	1.22	0.52	5.00	1.00	1.97
FLJ3748	134265	NM_152406	5544	0.14	1.24	2.28	0.24	1.00	-0.45	-0.21	-0.11	2.28	3.66	0.80	1.97
COCS	10456	NM_181733	5545	0.31	-0.23	-0.18	-0.30	-0.88	-0.67	0.78	0.41	0.78	-0.10	-1.85	1.97
TYTE	7179	NM_199261	5546	2.34	2.15	1.17	1.78	1.07	1.78	1.07	1.78	1.07	5.47	3.24	1.97
PVCS	5832	NM_001017423	5547	0.26	-1.17	-1.40	-1.93	-1.19	-1.77	3.33	-0.68	-0.68	-2.31	-4.89	1.97
AMXAR	8416	NM_003568	5548	0.83	-0.07	-0.65	-0.40	-0.83	-0.49	0.40	2.03	-0.46	0.11	-1.72	1.97
PNFG	5986	NM_020917	5549	1.45	1.26	1.46	0.45	0.26	0.44	0.45	0.26	0.44	4.05	0.41	1.97
PCK2	5128	NM_002995	5550	1.28	1.70	0.75	0.67	0.29	0.00	0.44	0.86	0.67	3.73	0.97	1.97
CORF16	28513	NM_001130029	5551	-0.18	0.00	-0.45	-1.55	-1.12	-1.54	0.51	0.68	0.78	-0.62	-4.21	1.97
NIT1	2947	NM_004348	5552	-0.40	-0.62	-0.64	-0.70	-1.65	-0.23	-0.70	-1.65	-0.23	-1.81	-2.67	1.96
RBBR8	5932	NM_203292	5553	0.74	1.23	2.31	-0.14	0.90	0.66	0.53	0.86	0.57	4.28	1.42	1.96
URE1L	7318	NM_003335	5554	0.97	0.17	0.07	-0.55	-0.12	-0.43	1.92	-0.28	0.32	0.87	-1.11	1.96
SIA	6593	NM_006748	5555	1.41	1.59	2.50	-1.22	1.65	0.67	0.48	0.35	1.14	5.00	1.10	1.96
KAC2	11732	NM_080791	5556	-0.20	0.33	0.14	-0.24	-0.39	-0.11	0.17	0.83	0.99	0.20	0.44	1.96
OR4K14	122740	NM_00104712	5557	0.86	0.82	0.49	-0.04	0.09	-0.22	1.00	0.19	0.57	2.10	-0.17	1.96
H21	59670	NM_021803	5558	1.10	1.50	1.77	1.23	1.04	0.79	0.50	0.44	1.02	4.36	3.06	1.96
ZNF284	34290	NM_0137813	5559	1.78	1.47	1.83	1.04	0.80	0.70	1.54	0.62	1.24	4.08	1.24	1.96
UNC119	9094	NM_005148	5560	1.45	0.50	0.65	0.19	-0.39	-0.58	0.43	0.51	1.01	2.60	-0.79	1.96
BAG5	85316	NM_182484	5561	0.83	1.49	1.74	1.12	0.61	1.32	0.67	0.68	0.61	4.06	3.05	1.96
PCBP	9597	NM_004288	5562	2.33	0.50	0.60	1.24	0.40	1.44	2.30	0.60	0.86	2.77	0.88	1.96
C14ORF150	112840	NM_080666	5563	1.45	0.67	0.66	-0.49	-0.11	-0.57	1.08	0.12	0.75	2.79	-1.17	1.96
TA-LRP	23507	NM_015150	5564	1.50	0.71	0.61	1.02	-0.20	0.97	1.08	0.89	0.01	2.83	1.80	1.96
PNLIPFP2	5408	NM_005396	5565	0.58	0.55	0.19	-0.74	0.49	-0.83	1.05	-0.09	1.00	1.33	-1.05	1.96
MGC29666	72862	NM_00180851	5566	0.53	0.94	1.52	0.14	0.19	-0.05	0.84	0.19	-0.05	1.09	0.49	1.96
DOXSL	220164	NM_152721	5567	2.03	1.19	0.55	0.70	-0.22	-0.13	0.64	0.60	0.72	3.76	0.35	1.96
ELAC2	60528	NM_018127	5568	0.89	0.83	0.19	0.41	0.33	1.56	0.38	1.04	0.55	1.91	2.30	1.96
PRM1	5656	NM_002761	5569	0.20	0.22	0.34	-0.11	0.62	0.12	0.16	0.22	0.34	0.95	0.37	1.96
RMF5	6048	NM_006913	5570	0.04	0.12	1.23	-0.55	-0.53	-0.02	0.76	-0.16	1.36	1.39	-1.11	1.96
FUR1	23769	NM_013280	5571	0.56	-0.45	-0.31	-1.06	-1.54	-1.23	1.06	0.73	0.16	-0.21	-3.83	1.96
GLY1L1	34607	NM_003283	5572	0.89	0.35	0.50	-0.07	0.44	-0.07	0.44	-0.07	0.44	1.73	-0.70	1.96
EPH4A	2943	NM_004438	5573	2.08	1.87	2.46	1.78	2.18	1.87	0.79	0.13	1.04	5.26	5.83	1.96
PYGM	5837	NM_005609	5574	4.35	4.15	-0.28	1.67	1.42	0.41	0.89	1.82	-0.75	8.21	3.49	1.96
FLJ2811	54470	NM_00199584	5575	0.91	1.86	1.23	0.52	1.57	0.90	1.70	0.26	0.00	4.01	2.98	1.96
MRPH	5690	NM_019116	5576	1.86	0.83	0.81	0.81	0.88	0.27	0.51	0.51	0.51	5.51	1.40	1.95
DNOC2	1781	NM_001378	5577	-1.05	-0.70	-1.13	-1.67	-0.65	-1.09	0.35	0.94	0.66	-2.88	-3.40	1.95
HST1H2AA	221613	NM_170745	5578	-0.42	0.06	-0.02	-0.54	-0.62	0.28	0.40	1.53	0.02	-0.39	-0.90	1.95
IGSF10	8446	NM_002446	5579	0.59	1.23	1.60	0.09	0.52	0.60	0.55	1.09	0.65	2.42	0.79	1.95
PGL	9487	NM_004278	5580	1.53	1.32	0.78	0.40	1.08	0.23	1.45	0.04	0.46	3.62	1.26	1.95
LGC6901	56901	NM_020142	5581	1.39	-0.31	1.18	0.25	1.08	0.79						

KCD11	284252	NM_198991	5663	-0.53	0.24	-0.41	-0.27	-1.04	-0.69	0.06	1.45	0.39	-0.70	-2.00	1.90
BSF	3385	NM_004867	5664	-0.08	0.69	0.02	-0.04	-1.02	1.02	1.52	0.88	0.26	0.26	0.66	1.60
PKRARB2	15377	NM_002736	5665	0.97	-0.49	0.56	0.01	1.10	0.74	2.39	-0.39	-0.10	1.04	1.84	1.90
CTSB	1508	NM_001908	5666	1.78	0.39	0.72	0.05	0.14	0.28	1.56	0.20	0.15	2.89	0.47	1.90
DCR1C1C	64421	NM_022487	5667	0.93	0.52	0.84	-0.06	0.08	0.71	1.19	0.34	0.37	2.29	0.73	1.90
SACRT7	325170	NM_148886	5668	0.43	-1.37	0.21	0.17	-0.18	0.21	0.81	0.79	0.31	2.01	0.36	1.90
CALCR1	10203	NM_005795	5669	3.00	1.40	0.92	0.06	0.21	0.17	1.00	0.41	0.49	5.32	0.44	1.90
TS2C	7249	NM_021056	5670	2.34	1.98	0.23	0.84	1.16	1.87	1.55	0.71	-0.36	4.55	3.87	1.90
MTF31	21840	NM_017912	5671	1.26	0.41	0.86	0.17	0.32	0.19	0.82	0.19	0.22	2.52	0.76	1.90
CKAP5	9793	NM_014756	5672	0.50	-0.56	-1.11	-0.93	-0.74	-1.28	0.92	0.51	0.46	-1.16	-1.11	1.90
NALP11	204801	NM_145007	5673	-0.83	-0.10	-1.01	-1.17	-0.47	-0.88	0.37	0.90	0.62	1.94	-2.52	1.89
EPDI	2461	NM_004483	5674	-0.83	-0.45	1.13	-0.65	-0.25	0.42	0.67	0.55	0.62	1.01	-0.62	1.89
EPF5	2958	NM_004446	5675	0.74	-0.88	-1.81	-2.53	-1.22	-2.41	1.98	0.25	-0.34	-3.44	-6.16	1.89
OR11H4	390442	NM_001004479	5676	0.27	0.68	0.76	-0.57	-0.49	-0.34	0.34	0.54	1.02	1.71	-1.40	1.89
CPB1	1360	NM_001871	5677	0.74	1.12	-0.03	0.34	-0.63	0.87	-0.05	2.34	-0.40	1.83	0.58	1.89
HSR2	140807	NM_080747	5678	-0.40	0.75	-0.51	-1.41	-1.75	-1.49	0.62	0.31	0.97	1.66	-0.65	1.89
LOC90799	90799	NM_138363	5679	0.61	0.12	-0.39	-0.72	-0.36	-0.74	1.46	0.23	0.20	0.33	-1.82	1.89
IPAL2	80350	NM_145727	5680	0.27	-0.23	-2.79	-1.40	-0.91	-4.72	0.67	0.34	0.88	-2.75	-7.03	1.89
PCN21	54542	NM_018835	5681	1.18	1.04	1.11	-0.22	-0.29	-0.06	0.48	0.58	0.83	3.33	0.57	1.89
UGT217	7367	NM_001077	5682	0.88	-0.09	0.32	-0.42	-0.52	-1.14	0.64	0.35	0.90	1.12	-2.08	1.89
CAPN11	11131	NM_007058	5683	0.28	0.45	0.70	-0.53	-1.07	-0.23	0.25	1.00	0.63	1.43	-1.83	1.89
DISP9	1852	NM_001395	5684	0.74	0.15	0.22	0.16	0.02	-0.93	0.39	0.00	1.50	1.11	-0.76	1.89
TAAR5	8938	NM_003967	5685	-0.75	0.08	-0.72	-1.02	-1.13	-1.28	0.04	1.08	0.77	-1.39	-3.44	1.89
TXND2C	84203	NM_032243	5686	1.49	2.03	0.56	0.14	0.66	0.71	0.87	1.06	-0.05	4.08	1.51	1.89
FZD1	8321	NM_003505	5687	0.40	0.29	0.57	-0.23	-0.28	-0.03	0.70	0.37	0.82	1.26	-0.54	1.89
MARCO	8085	NM_000770	5688	1.75	1.06	2.13	0.43	0.74	0.54	-0.03	0.63	1.28	4.95	1.71	1.89
OR5K2	402135	NM_001004737	5689	0.32	0.16	0.87	0.01	-0.05	0.21	0.67	0.90	0.32	1.34	0.17	1.88
KONK13	56659	NM_022054	5690	-0.32	-0.90	-0.29	-0.80	-1.18	-1.20	1.02	-0.13	1.00	-0.87	-3.24	1.88
PHJ	5719	NM_001655	5691	1.23	1.45	1.04	0.15	0.27	0.45	0.86	0.29	0.82	3.72	0.70	1.88
ORS225	255725	NM_00104062	5692	0.72	0.21	-0.17	-0.87	-1.03	-0.93	-0.39	1.07	1.20	-0.68	-2.83	1.88
C10DRF4	118924	NM_145246	5693	0.99	1.18	-0.07	0.02	-0.27	-0.32	1.00	0.89	0.00	2.11	-0.56	1.88
IFISA	319	NM_001884	5694	0.80	-0.08	0.64	-0.78	-0.23	0.87	0.40	0.68	0.61	1.45	-1.05	1.88
POMC	5443	NM_000939	5695	1.47	0.09	0.32	-0.09	-0.66	0.70	1.43	0.36	0.09	1.88	0.05	1.88
CDH19	28513	NM_021153	5696	1.80	-0.14	-0.32	-0.56	0.05	0.00	0.88	0.06	0.94	1.34	0.08	1.88
SYT13	57598	NM_020826	5699	1.19	0.30	0.38	-0.44	-0.26	0.45	1.29	0.73	-0.14	1.87	-0.25	1.88
DBP1	12983	NM_020945	5698	0.26	0.44	0.74	0.68	0.16	0.42	0.64	0.24	0.84	4.44	0.09	1.88
IFNA4	3441	NM_021068	5699	0.90	1.49	0.51	-0.42	0.34	0.47	0.38	1.32	0.18	2.89	1.23	1.88
DPF5	1807	NM_001385	5690	0.05	0.47	0.93	-0.48	-0.94	0.07	0.07	0.91	0.90	1.45	-1.34	1.88
IFITM51	4319	NM_005026	5691	0.76	1.49	0.96	0.16	0.12	0.49	0.74	1.19	0.48	2.21	1.18	1.88
OR2A2	442361	NM_001005480	5702	0.84	1.15	0.81	-0.07	0.58	0.04	0.71	0.38	0.79	2.80	0.55	1.88
SPTA1	6708	NM_003126	5703	3.03	3.74	3.00	1.00	1.41	1.64	0.70	0.75	0.44	9.78	4.05	1.88
MT1	5145	NM_01032891	5704	1.39	0.31	0.89	0.74	0.17	0.81	1.08	0.18	2.50	2.62	2.62	1.88
TMD1D	23423	NM_007364	5705	-0.71	-1.26	-1.24	-2.24	-1.81	-1.60	1.35	-0.09	0.63	-3.21	-6.65	1.88
GREP11	80273	NM_025196	5706	0.09	1.09	2.17	1.91	0.36	0.44	-0.73	-0.04	2.65	3.34	2.71	1.88
GT1FC3	9330	NM_012886	5707	1.61	1.92	1.35	0.08	0.74	-0.18	0.63	0.40	0.85	4.87	0.65	1.88
R4P28	5912	NM_002886	5708	0.55	1.07	0.81	0.02	1.43	0.07	0.62	1.43	0.17	1.44	1.03	1.88
DFPZ64102	25854	NM_001006655	5709	1.14	0.06	-0.11	-0.32	0.13	-0.03	1.29	0.17	0.41	1.20	-0.22	1.87
CNN2	1265	NM_021277	5710	-0.60	-0.64	-0.62	-1.35	-1.15	-1.17	1.06	0.07	0.75	-1.86	-3.66	1.87
MT1	8520	NM_01032885	5711	1.77	1.85	2.66	-0.48	-0.06	0.46	0.81	0.18	0.99	3.88	0.63	1.87
IL18	3553	NM_000576	5712	0.17	0.31	-0.15	-0.72	-0.32	-0.72	0.96	0.49	0.43	0.33	-1.76	1.87
ZPRP2	124626	NM_198844	5713	0.85	0.68	0.05	-0.40	0.45	0.08	1.21	0.19	0.47	1.59	0.10	1.87
INCA1	319	NM_01032892	5714	0.04	0.28	0.00	-0.74	-0.32	-0.72	0.04	0.42	0.32	0.34	-0.89	1.87
CGORF37	55603	NM_017633	5715	0.72	1.56	1.01	-0.12	-0.29	-0.18	0.33	0.77	0.77	3.29	-0.58	1.87
M1P7	54360	NM_018659	5716	0.88	1.50	2.17	0.95	1.20	1.04	0.39	0.27	1.20	4.55	3.18	1.87
CNN2	4313	NM_004530	5717	-0.36	-0.81	-0.57	-1.10	-2.20	-1.38	0.28	0.80	0.79	-1.74	-4.67	1.87
OR5L1	54869	NM_130024	5718	1.67	0.34	0.00	-0.22	-0.21	0.86	0.46	0.45	0.61	2.01	0.40	1.87
WRD35	57539	NM_007749	5719	-0.20	-0.13	0.01	-0.70	-0.50	-0.82	0.58	0.10	1.19	-0.32	-2.02	1.87
SM77	30815	NM_013443	5720	-0.36	-0.06	-0.82	-0.65	-0.40	-0.53	0.39	1.36	0.12	-1.24	-1.58	1.87
AG1	5685	NM_010509	5721	0.82	0.16	0.44	-0.72	-0.82	-0.47	1.05	0.82	0.17	0.11	-2.13	1.87
AKR1CL1	340811	NM_001007536	5722	0.26	0.87	0.94	0.13	-0.25	-0.37	0.00	0.96	0.90	2.06	-0.50	1.87
MGC20533	93323	NM_00101699	5723	-0.24	0.65	0.80	0.49	0.35	-0.68	0.06	0.37	1.44	1.21	0.15	1.87
OR5C1	79782	NM_020727	5724	0.18	-0.24	-0.40	-0.67	-0.68	-1.89	-0.19	0.17	-0.59	-0.67	-2.68	1.87
ADY2	108	NM_020546	5725	0.53	-0.22	-0.81	-0.79	-0.97	-0.82	1.13	0.67	0.63	-0.50	-2.58	1.86
SEC15L1	54536	NM_001013848	5726	1.39	1.08	0.84	-0.46	0.10	-0.16	1.04	0.50	0.33	3.31	-0.52	1.86
GFPM2	29899	NM_012396	5727	1.61	1.78	0.52	0.18	-0.04	0.29	0.84	1.09	-0.07	3.91	0.43	1.86
TM9P	7912	NM_000209	5728	1.28	1.58	1.23	0.19	0.14	0.37	0.24	0.34	0.39	0.04	0.86	1.86
PRKCL2	5586	NM_006256	5729	2.94	1.40	2.21	1.47	1.04	0.71	0.53	0.75	0.58	6.56	3.23	1.86
CDORF15	150590	NM_144706	5730	0.87	1.32	1.02	0.06	0.00	0.25	0.22	1.37	0.27	3.21	0.31	1.86
MNRK2	1098	NM_010486	5731	1.40	1.23	1.62	0.62	1.22	0.62	0.42	0.23	0.62	2.62	0.56	1.86
SNAG1	112574	NM_052870	5732	-1.42	-1.37	0.38	-1.79	-2.73	0.51	-0.19	1.33	0.72	-2.41	-4.02	1.86
DOX9	8653	NM_004660	5733	0.47	-0.46	-1.02	-0.67	-0.79	0.32	1.90	0.81	-0.85	-1.00	-1.14	1.86
SH3PFD4	5585	NM_004771	5734	2.03	1.63	1.05	1.74	-0.15	0.64	0.65	1.86	0.43	5.31	1.65	1.86
STATH	6779	NM_00100981	5735	1.53	1.28	1.11	-0.57	-0.27	0.00	1.51	-0.06	0.41	2.90	-0.84	1.86
ZNF614	80110	NM_025040	5736	0.31	0.47	-0.34	-0.16	-0.36	0.00	1.22	0.80	-0.17	0.44	-0.52	1.86
FBN1	84467	NM_012447	5737	0.19	1.55	0.52	-0.65	0.16	0.67	0.16	1.55	0.14	2.26	1.18	1.85
CE1A3	2940	NM_000847	5738	0.25	0.09	0.30	-0.62	-0.62	0.47	0.23	1.53	0.46	1.99	0.85	1.85
C10ORF38	221061	NM_001010924	5739	-0.94	-0.36	-0.30	-1.54	-1.58	-1.34	0.01	0.52	1.33	-1.60	-4.46	1.85
CDK5	1020	NM_004935	5740	1.62	2.33	0.77	0.87	0.64	0.36	0.66	0.70	0.49	4.72	1.87	1.85
CT	718	NM_003084	5741	1.02	1.40	1.40	0.12	0.40	0.49	0.62	0.49	0.62	2.82	2.82	1.85
ALIA1647	57613	NM_020853	5742	0.97	1.03	1.04	0.77	0.37	0.80	1.43	0.06	0.36	3.04	1.94	1.85
RAB4A	5867	NM_004578	5743	0.85	1.43</										

EP5	1983	NM_183004	5825	-0.23	-0.53	0.03	0.43	0.68	-1.28	-0.06	-0.21	2.07	-0.72	-0.17	1.80
57BR25	5789	NM_0103021	5826	0.01	0.29	0.73	-0.1	0.4	0.78	0.21	0.28	0.23	1.93	-0.63	1.65
GCORF158	167881	NM_153362	5827	1.53	1.02	1.78	0.63	0.65	0.51	-0.08	1.21	0.66	6.33	1.79	1.80
C14ORF45	80127	NM_025057	5828	1.43	1.04	0.88	0.78	0.12	-0.01	0.32	0.80	0.68	3.36	0.89	1.80
LOC129530	129530	NM_174988	5829	-0.67	0.09	-0.12	-1.56	-1.28	-1.02	0.17	0.69	0.93	-0.70	-0.86	1.79
MACE	23417	NM_011211	5830	0.45	0.45	0.66	0.63	0.56	-0.76	0.43	0.56	0.62	1.56	1.84	1.79
ALAS2	212	NM_001037969	5831	-0.66	-0.16	0.00	-0.28	-0.76	-0.10	2.03	-0.02	-0.22	-0.82	-1.14	1.79
ACOLX	55289	NM_018108	5832	-0.40	0.15	1.70	-0.30	0.38	-1.73	-0.43	-0.39	2.61	1.44	-1.65	1.79
PPRP1	888	NM_000018160	5833	0.83	1.90	0.45	0.71	0.80	0.42	1.70	0.87	1.01	4.07	0.74	1.79
PAP01	55149	NM_018109	5834	0.51	0.57	0.22	0.13	-0.30	-0.08	0.58	0.84	0.37	1.30	-0.26	1.79
PTG51	5742	NM_080091	5835	-0.72	0.67	0.27	-0.59	-1.18	-0.76	-0.17	1.57	0.40	0.83	-2.52	1.79
PS68	40253	NM_018107	5836	-0.42	-0.18	0.24	-1.26	-1.01	-0.42	0.56	0.27	0.67	-0.47	-0.84	1.79
FLH4154	196296	NM_188462	5837	0.15	0.09	-0.67	-1.14	-1.22	-1.13	-0.07	1.09	0.77	-1.33	-0.49	1.79
DEFB134	613211	NM_001033019	5838	1.47	1.23	0.73	0.01	-0.23	0.42	0.81	0.90	0.08	3.43	0.20	1.79
LOC253012	253012	NM_001039372	5839	0.80	1.18	1.12	-0.59	-1.18	0.16	0.79	0.05	0.94	1.73	-0.62	1.79
PCFN1	5201	NM_000022	5840	0.34	0.97	1.25	0.19	0.63	0.20	0.22	0.79	0.77	2.56	1.02	1.78
FLU0773	200150	NM_152666	5841	0.34	-0.10	0.03	-0.70	-0.48	-1.10	0.84	0.16	0.78	0.27	-2.28	1.78
GAPDH	2597	NM_002046	5842	0.91	0.54	1.33	-0.38	-0.37	1.49	0.81	1.09	-0.12	2.78	0.74	1.78
ZNF180	7732	NM_021256	5843	0.09	0.22	-0.10	-0.38	-0.77	-0.35	0.46	1.18	0.14	0.21	1.90	1.78
TBC1D16	125058	NM_019020	5844	1.38	1.23	0.10	-0.45	0.88	-0.08	0.56	0.30	0.92	2.70	0.36	1.78
TCF11	6954	NM_001093728	5845	-0.66	-0.10	0.16	-0.39	-0.77	-0.07	0.03	0.91	0.84	-0.60	-1.23	1.78
GAI	51883	NM_015973	5846	-0.19	-0.46	1.08	-0.74	0.21	-0.56	0.57	-0.18	1.38	0.44	-1.09	1.78
MGC23985	389336	NM_206966	5847	2.70	1.93	1.25	0.90	1.05	1.20	1.07	0.64	0.07	5.88	3.16	1.78
FCN2	2220	NM_015837	5848	0.31	0.50	0.55	-0.24	-0.57	-0.45	0.60	0.73	0.45	1.35	-1.26	1.78
SNRFBT2	57713	NM_001028880	5849	0.56	0.04	-0.62	-0.31	-0.36	-0.13	1.65	0.18	-0.05	-0.01	-0.83	1.78
SNRFBT10A	80036	NM_002016	5850	-0.38	0.41	-0.12	-0.99	-0.93	-0.72	0.55	0.55	0.69	-0.91	-0.63	1.78
LOX2	4017	NM_002018	5851	-0.10	0.28	0.82	-0.44	-0.44	-0.58	0.21	0.52	1.04	1.01	-1.46	1.78
DKFZP76C241	399010	NM_178642	5852	1.19	0.82	2.73	0.46	1.41	-0.10	0.42	-0.41	1.77	4.73	1.77	1.78
HUT111	55156	NM_0010159	5853	0.26	0.02	0.28	0.82	0.02	0.27	0.61	0.42	0.27	0.52	0.63	1.78
HDDB853	105656	NM_006558	5854	-0.02	-0.08	0.41	-0.67	-0.95	-0.92	0.65	0.40	0.72	0.32	-2.54	1.78
FEV	54738	NM_017521	5855	1.49	1.05	0.40	-0.76	0.12	-0.46	0.97	0.38	0.43	2.94	-1.10	1.78
LOC1	6598	NM_025025	5856	0.47	0.61	0.34	0.21	-0.48	0.01	0.87	0.26	0.27	1.42	-0.37	1.78
AKT2	208	NM_001626	5857	0.90	0.45	0.52	-0.09	0.29	0.23	1.09	0.25	0.43	1.86	0.43	1.78
FLU5744	388531	NM_207391	5858	-0.27	1.34	0.78	0.72	1.05	0.20	-0.29	0.79	1.27	1.85	1.97	1.77
SPANK-N5	49457	NM_001069616	5859	1.26	0.95	0.52	-0.01	0.71	0.87	1.39	0.43	-0.05	2.34	1.56	1.77
PCNKB19	1027	NM_004054	5860	1.34	1.39	1.17	0.60	0.36	0.00	0.38	0.00	0.62	1.90	0.85	1.77
FLU4773	6695	NM_004498	5861	0.55	-0.11	0.09	-0.42	-0.90	-0.46	0.89	0.27	0.62	0.53	-1.79	1.77
GCORF159	134701	NM_001009994	5862	1.30	1.72	0.08	0.82	-0.09	-0.41	-0.08	1.53	0.32	3.10	0.33	1.77
SPOCK	90783	NM_0010280	5863	1.26	0.09	0.53	-0.47	-0.27	0.14	0.47	0.12	0.43	2.88	0.50	1.77
CC113	1266	NM_001839	5864	-1.21	-0.13	0.72	0.22	0.64	-0.10	1.57	-0.37	0.58	1.80	0.76	1.77
OBPL5	114879	NM_145838	5865	0.53	0.17	-0.09	-0.68	-0.80	-1.56	-0.41	0.66	1.52	-0.46	-3.05	1.77
LOC243939	1060	NM_0010440	5866	-0.42	-0.22	-0.77	-0.82	-0.22	-0.17	0.22	1.42	0.27	-1.41	-0.70	1.77
TCERG1L	256336	NM_174937	5867	1.98	1.25	1.52	0.87	1.46	1.54	1.86	0.12	0.02	4.75	1.87	1.77
CCDC152	16408	NM_001134848	5868	-0.18	0.10	-0.32	-0.97	-0.97	-0.80	0.60	0.84	0.33	-0.40	-2.74	1.77
MGC45386	374659	NM_198527	5869	-1.87	-1.72	-1.36	-2.52	-2.06	-1.69	0.22	0.08	1.46	-4.95	-6.26	1.77
LOC25700	1095	NM_002720	5870	0.60	0.48	0.87	0.43	0.45	1.24	0.45	1.44	0.45	3.65	2.79	1.77
FLU13614	84142	NM_139076	5871	1.71	1.81	0.87	0.31	-0.40	-0.22	0.48	1.07	0.22	4.39	-0.31	1.76
PLCAL	54825	NM_017675	5872	-0.49	1.05	0.96	-0.33	-0.69	-0.27	-0.30	1.51	0.55	1.52	-0.76	1.76
LOC1981	10326	NM_000605	5873	1.22	1.31	1.63	0.80	0.98	0.60	0.98	0.60	0.62	2.27	1.30	1.76
C11ORF24	53838	NM_022338	5874	0.68	0.12	0.12	-1.12	-0.92	-0.89	0.94	0.27	0.55	0.92	-2.93	1.76
KCNQ5	56479	NM_019842	5875	0.65	0.15	-0.47	-0.37	-0.44	-0.21	2.12	0.02	-0.38	0.33	-1.02	1.76
RANBP1	5970	NM_018082	5876	0.54	-0.61	0.82	-1.49	-1.42	0.45	-1.12	0.42	0.46	-0.52	-1.54	1.76
CRY1	1407	NM_004075	5877	0.23	0.44	0.63	-0.12	-0.20	-0.68	0.16	0.40	1.20	1.30	1.00	1.76
ORS2E4	390881	NM_001005165	5878	1.07	1.37	2.21	0.14	0.41	0.17	0.14	0.29	1.33	4.65	0.39	1.76
TNNT3	7138	NM_003283	5879	1.62	2.45	1.23	0.34	0.94	1.23	0.98	0.95	-0.17	5.30	2.50	1.76
NKX2-6B	401319	NM_212557	5880	0.25	0.55	0.49	0.12	-0.15	-0.13	0.67	-0.06	1.13	3.30	0.40	1.76
KIAA1361	57551	NM_002091	5881	-0.40	0.53	-0.34	-0.99	-0.32	-0.93	0.98	0.41	0.37	0.59	-2.24	1.76
VPR1	7433	NM_004624	5882	0.31	1.56	2.41	2.11	1.38	2.61	0.21	1.45	0.52	4.27	6.09	1.76
FCR2	2350	NM_000803	5883	0.04	0.45	0.14	-0.42	-0.84	-0.11	0.42	0.47	0.62	-0.63	0.53	1.76
GNCS	2787	NM_005274	5884	-0.67	-0.36	0.27	0.56	-0.88	-0.25	-0.32	0.25	1.84	0.58	-0.57	1.76
SEFWS	6415	NM_003009	5885	0.19	0.84	0.55	-0.56	-0.28	-0.61	0.31	0.83	0.62	1.57	-1.45	1.76
FTFAP12-1	35333	NM_015886	5886	-0.14	0.68	0.68	0.21	1.10	0.92	1.65	1.06	0.26	7.22	-4.23	1.76
DERL2	51009	NM_016041	5887	1.75	-0.36	0.29	-0.43	-0.50	0.56	1.67	-0.08	0.17	7.79	0.37	1.76
UNQ2541	388912	NM_203347	5888	1.19	1.07	0.52	1.87	0.93	1.19	-0.08	1.26	0.57	1.22	4.00	1.76
COML6	84955	NM_002869	5889	0.80	-0.19	0.37	-0.91	-0.29	0.34	1.53	-0.09	0.32	0.97	-1.06	1.76
ARL11	7539	NM_001028	5890	0.39	0.33	0.93	0.27	0.63	0.02	0.63	0.47	0.12	1.65	0.73	1.76
PPP1R12A	4659	NM_002480	5891	0.63	0.50	2.65	0.58	1.72	1.92	0.48	0.00	1.27	3.78	4.22	1.76
MGC350319	254778	NM_152765	5892	-0.53	0.68	0.17	-1.05	-1.04	-0.07	-0.05	1.64	0.16	0.32	-2.16	1.75
ATP4A	242289	NM_001033919	5893	0.43	0.64	0.60	0.16	0.27	0.16	0.16	0.27	0.16	0.94	0.27	1.75
ATP6AP2	10159	NM_005765	5894	1.13	1.34	1.24	0.20	-0.15	-1.11	-0.05	0.52	1.28	3.70	-1.05	1.75
JNK	10019	NM_005475	5895	-0.74	-0.71	0.00	1.35	0.88	0.13	0.75	0.57	1.92	-1.45	2.36	1.75
KAIS	83	NM_0010751	5896	-0.13	-0.17	0.57	-0.86	-1.13	0.57	0.31	0.22	0.71	0.27	0.85	1.75
THUMP02	80745	NM_025264	5897	0.34	0.15	-0.61	-0.32	-0.42	-0.93	0.67	0.94	0.14	-0.12	-1.68	1.75
CDAC1	81602	NM_030911	5898	0.54	-0.49	0.73	0.01	-0.32	0.00	0.33	0.67	0.75	1.77	-0.31	1.75
IF2B3	1398	NM_003415	5899	-0.49	-0.89	-0.53	-1.10	-0.56	-1.14	0.74	-0.27	1.28	1.91	-0.80	1.75
IF2P2	5572	NM_018400	5900	0.34	1.10	0.71	0.17	0.47	0.17	1.49	0.00	0.96	2.15	0.17	1.75
NEF3	51330	NM_016478	5901	-0.81	0.30	0.06	-0.97	-0.99	-0.26	-1.12	1.49	0.37	-0.45	-2.21	1.75
ELF3	1999	NM_004433	5902	0.83	1.09	0.96	0.18	-0.10	-0.25	0.47	0.66	0.62	2.89	-0.17	1.75
BANP1	923	NM_004742	5903	0.88	1.63	1.88	0.22	0.16	0.22	0.62	1.23	0.67	0.92	0.73	1.75
MTX1	4501	NM_005592	5904	0.50	0.00	-0.78	-0.44	-0.71	-0.37	1.88	0.29	-0.42	-0.27	-1.52	1.75

FDP5	2224	NM_002004	5987	-0.59	-0.33	-0.52	-0.94	0.26	-0.98	0.40	0.10	1.19	-1.45	-1.66	1.69
ALH4	3632	NM_001001617	5988	0.54	0.28	0.00	-0.54	-0.69	1.27	-0.17	0.37	1.59	-1.59	-1.68	1.69
LOC38890	38896	NM_001080474	5989	0.71	1.02	1.53	1.41	0.35	0.84	-0.37	1.26	0.80	3.25	2.61	1.69
LOC38915	38915	NM_001013650	5990	-0.88	-0.28	1.80	-1.50	-1.75	-0.42	-0.30	0.61	1.38	0.65	-3.66	1.69
LOC34936	34936	NM_198285	5991	0.04	-0.16	0.71	-1.18	0.02	-0.23	0.22	-0.06	1.43	0.59	-0.38	1.69
MC43	24633	NM_002252	5992	1.82	1.64	0.78	1.82	0.81	0.34	1.40	0.07	0.32	3.25	0.84	1.69
PCDH46	56142	NM_00131848	5993	0.17	0.30	0.97	-0.05	-0.68	-0.25	-0.21	0.69	1.21	1.44	-0.98	1.69
CDRFR18	254956	NM_198469	5994	0.35	-0.10	-0.07	-0.93	-0.06	-0.70	0.85	0.39	0.45	0.18	-1.70	1.69
TMT	162836	NM_002381	5995	0.81	0.62	0.61	-0.12	0.69	0.12	0.69	0.12	0.69	0.12	0.69	1.69
QMS1	4938	NM_002534	5996	3.12	2.01	3.50	1.26	1.15	2.00	1.06	1.10	0.53	8.63	4.40	1.69
CAMP7	164633	NM_182527	5997	0.17	0.47	-0.01	-0.14	-0.45	-0.09	0.19	1.00	0.49	0.63	-0.68	1.69
MGC39520	19647	NM_0025364	5998	0.08	0.08	0.09	-0.09	-0.08	-0.09	0.08	0.09	0.09	0.07	-0.02	1.69
H0XA3	3200	NM_153632	5999	0.90	0.57	-0.08	-1.18	-1.42	-1.30	0.03	0.57	1.08	-1.55	-3.90	1.69
DAXX	1616	NM_001350	6000	0.31	0.33	0.07	-0.34	-0.75	-0.90	0.41	0.69	0.59	0.71	-1.99	1.69
LC6A	199834	NM_178356	6001	-0.96	-0.21	-0.45	-1.32	-1.19	-1.18	-0.18	1.52	0.34	-1.62	-3.89	1.69
GP8E1	27138	NM_002554	6002	2.66	1.78	1.75	1.46	0.78	0.72	0.39	0.67	0.61	6.19	0.96	1.68
ORS5A2	390181	NM_001005323	6003	-0.15	-0.02	-0.52	-0.75	-0.84	-0.69	1.28	0.29	0.11	-0.69	-2.28	1.68
AAAS	8086	NM_015665	6004	2.26	3.65	3.81	0.47	0.81	2.09	0.67	0.63	0.38	9.72	3.37	1.68
DC244	13354	NM_001001659	6005	0.75	0.35	0.17	-0.01	1.51	-0.20	1.65	-0.78	0.81	0.56	1.29	1.68
FAM30	131177	NM_138805	6006	0.97	0.15	0.07	0.07	-0.48	-0.66	0.60	0.34	0.74	1.18	-1.06	1.68
ALS2C13	150864	NM_173511	6007	0.69	1.55	0.67	-0.49	0.14	-0.29	0.49	0.64	0.55	2.91	-0.64	1.68
ACTD15	79047	NM_002076	6008	1.30	2.10	1.59	-0.01	0.51	0.33	0.36	0.54	0.78	4.99	0.83	1.68
CATSPER2	117155	NM_172097	6009	0.34	-0.05	-0.02	-0.62	-1.27	-0.34	0.91	0.85	-0.08	0.27	2.24	1.68
CYP2C19	1557	NM_000769	6010	0.49	1.33	0.89	-0.51	0.95	-0.36	0.67	0.37	0.63	2.71	0.08	1.68
STRP	128229	NM_144427	6011	0.07	0.35	1.05	1.61	-0.74	0.99	0.01	1.44	0.23	1.46	1.85	1.68
TSOP	5592	NM_018492	6012	0.21	0.54	0.25	0.97	0.57	1.15	0.45	1.08	0.14	1.00	2.70	1.68
FBX11	122992	NM_012308	6013	0.43	1.76	1.07	0.08	0.65	0.04	0.06	1.01	0.61	3.26	0.76	1.68
BNR18	658	NM_001203	6014	0.91	-0.03	0.28	-0.08	0.45	-0.31	1.47	-0.17	0.38	1.15	0.06	1.67
USP25	2916	NM_013296	6015	2.95	1.66	0.62	1.66	1.23	-0.04	1.66	1.23	-0.04	2.28	1.47	1.67
ALKBH	8846	NM_006020	6016	1.60	1.16	0.49	0.33	-0.22	-0.21	0.66	0.98	0.03	3.25	-0.11	1.67
LOC138046	138046	NM_001100391	6017	0.87	0.81	0.31	0.09	-0.26	0.41	1.15	0.85	-0.32	2.00	0.23	1.67
H0D2	2319	NM_001207	6018	0.15	-0.08	-0.07	-0.18	-0.04	-0.01	2.24	0.11	0.15	-0.79	-1.31	1.67
LOC38946	38946	NM_003086	6019	0.42	0.97	1.45	0.85	0.16	0.21	-0.19	0.40	1.46	2.84	1.22	1.67
FIL	2512	NM_000146	6020	0.26	0.82	-0.18	-0.45	-0.46	0.14	-0.28	0.78	-0.39	0.90	-0.76	1.67
MMP21	118556	NM_147191	6021	-0.25	1.68	0.20	0.78	-0.25	-0.04	-0.58	1.98	0.27	1.63	0.50	1.67
PARG	8920	NM_000531	6022	0.32	1.00	0.38	-0.03	0.14	1.60	0.40	0.14	0.38	0.29	1.74	1.67
LOC64168	64168	NM_001080520	6023	-0.51	-1.31	-0.20	-2.01	-1.33	-1.28	1.86	-0.45	0.26	-2.03	-4.62	1.67
ULBP3	79465	NM_024518	6024	1.68	1.23	0.36	-0.29	-0.30	-0.19	0.72	0.69	0.26	3.26	-0.78	1.67
TRIP8P	2744	NM_001840	6025	1.02	0.73	0.67	-0.18	1.67	0.17	1.63	0.17	0.63	3.80	1.23	1.67
CLCA2	9635	NM_006536	6026	0.65	0.47	0.31	-0.36	-0.33	-0.07	0.74	0.78	0.14	1.43	-0.76	1.67
OKH5	219875	NM_001001965	6027	1.36	0.27	2.65	3.89	3.29	1.12	0.89	0.34	1.12	4.29	8.30	1.67
HLI1	6486	NM_001001965	6028	-0.15	-0.44	-0.68	-0.14	-0.44	-0.68	-0.14	-0.44	-0.68	-1.26	-2.99	1.67
GDPS	8200	NM_000557	6029	0.40	0.68	0.92	-0.21	-0.26	0.23	0.17	0.85	0.64	2.00	0.24	1.67
LD83	11155	NM_000708	6030	-0.18	0.45	0.54	-0.62	0.23	-1.04	0.02	-0.02	1.67	0.81	-1.43	1.67
TBL1	6907	NM_005647	6031	-1.49	-0.09	0.85	0.89	2.70	1.54	1.96	-0.51	0.22	2.25	5.13	1.67
ATAD2	8498	NM_002810	6032	1.09	0.31	0.62	0.31	0.49	1.42	0.57	0.49	1.42	0.31	1.54	1.67
USP15	9958	NM_006313	6033	-1.09	-0.28	0.01	-1.25	-1.15	-1.31	-0.49	0.57	1.59	-1.36	-3.70	1.67
ALDOA	226	NM_184041	6034	-1.00	-0.71	-1.11	-1.72	-1.24	-1.37	1.59	0.22	-0.14	-2.81	-4.33	1.67
53L1	531	NM_001820	6035	1.01	1.82	1.00	-0.15	0.60	0.21	0.15	0.60	0.21	1.01	0.95	1.67
CCX	885	NM_000729	6036	-0.23	-0.32	0.06	-1.56	-1.19	-0.96	0.75	0.14	0.78	-0.48	-3.71	1.67
CDRFR6	29078	NM_014165	6037	0.66	0.45	0.75	-0.35	-0.06	-0.07	0.78	0.36	0.53	1.86	-0.49	1.67
HLICE1	10973	NM_001001965	6038	-0.14	0.24	0.61	-0.15	-0.19	0.23	0.61	-0.15	-0.19	-0.52	-1.50	1.67
QTR	5021	NM_000916	6039	0.08	0.42	-0.37	-1.10	-1.03	-0.08	0.86	1.05	-0.25	1.12	-2.21	1.66
GRF1	8373	NM_013196	6040	0.28	0.14	-0.43	-0.73	-0.92	-0.81	0.47	0.99	0.20	0.00	-2.46	1.66
ICAM4	3386	NM_001093332	6041	0.91	0.89	1.08	-0.01	0.25	0.01	0.89	0.48	0.49	2.86	0.26	1.66
TROK10	8015	NM_001715	6042	0.40	-0.26	0.26	0.21	0.42	0.26	0.42	0.26	0.42	0.78	0.49	1.66
SLC22A8	9376	NM_004254	6043	-0.83	-0.58	0.92	-1.26	-1.70	-1.46	0.04	-0.08	1.78	-0.49	-3.41	1.66
WDR34	89891	NM_052844	6044	-0.48	-0.62	-0.91	-1.72	-1.30	-1.34	0.96	0.61	0.09	-2.37	-4.36	1.66
SLC22A2	530	NM_000300	6045	0.99	0.38	1.27	0.64	0.66	0.68	0.66	0.68	0.66	1.09	0.68	1.66
SNAPAP	23557	NM_012437	6046	0.25	1.39	1.61	0.33	-0.31	-0.35	-0.29	1.00	0.95	3.24	-0.33	1.66
FBHEP3	8637	NM_003732	6047	1.39	0.65	0.11	-0.14	0.97	0.49	1.40	0.45	-0.19	2.15	1.31	1.66
GNP2	80852	NM_001090423	6048	0.26	0.02	0.22	0.36	0.23	0.16	0.36	0.23	0.16	-0.01	0.44	1.66
STGALNAC1	55808	NM_018414	6049	1.25	0.50	0.21	-0.47	-0.78	0.10	0.42	0.90	0.33	0.86	-1.14	1.66
HEM1	3071	NM_005337	6050	-0.24	0.75	0.28	-0.33	0.32	-0.56	0.90	0.15	0.61	2.27	-0.57	1.65
PDCDOP	10035	NM_013374	6051	-0.92	0.26	-0.08	-1.05	-1.16	-0.93	-0.55	2.10	0.10	-0.72	-2.54	1.65
TRIP8P	2342	NM_001840	6052	0.38	1.11	0.75	0.68	1.42	1.14	0.68	1.42	1.14	0.68	1.29	1.65
TRIM59	286827	NM_173084	6053	6.89	13.88	12.81	4.28	2.81	2.89	0.18	0.61	0.86	33.58	9.98	1.65
LOC157570	157570	NM_001017420	6054	0.79	0.49	2.17	1.41	0.14	0.68	-0.83	0.56	1.93	1.87	2.23	1.65
LC3E1	35315	NM_006536	6055	-1.09	0.66	0.78	-0.86	-0.86	-0.86	-0.86	-0.86	-0.86	-1.86	-3.26	1.65
SCAMP1	9522	NM_052822	6056	0.43	0.61	0.67	0.24	0.38	0.17	0.12	0.29	1.24	1.72	0.79	1.65
ZNF221	7638	NM_013159	6057	0.97	1.05	0.25	-0.42	0.03	-0.14	0.45	0.50	0.70	2.27	-0.53	1.65
HMAP	7071	NM_001559	6058	-4.06	-0.73	0.26	-0.67	-0.73	-0.69	0.19	0.26	0.19	-0.52	-2.59	1.65
DAZ1	1617	NM_004081	6059	-0.16	0.39	0.25	-0.02	-0.11	-0.02	0.26	1.00	0.39	0.48	0.39	1.65
PHGDH1	33760	NM_177967	6060	0.33	0.00	-0.04	-0.41	-0.73	-0.58	0.53	0.35	0.77	0.00	-1.73	1.65
LOC150883	150883	NM_207127	6061	1.57	1.71	0.26	0.20	-0.26	0.00	0.88	0.94	-0.17	3.54	-0.05	1.65
DOC2	5170	NM_018003	6062	1.75	1.44	1.04	1.40	1.20	0.81	1.24	0.60	0.74	6.43	1.80	1.65
TOM112	146691	NM_144678	6063	0.79	1.58	0.92	-0.23	0.32	0.92	0.60	1.15	-0.10	3.29	1.01	1.65
SLC24A2	25769	NM_020044	6064	-0.62	0.35	1.05	-1.47	-1.34	-1.27	-1.12	0.41	1.36	-0.78	-4.08	1.65
SNAPAP	23557	NM_012437	6065	1.64	1.18	1.04	1.64	1.18	1.04	1.64	1.18	1.04	1.64	1.18	1.65
FAM48B1	16408	NM_001136234	6066	0.03	-1.39	2.14	-0.01	0.45	0.69	0.21	0.64	0.81	3.56	1.13	1.65
RP18	6169	NM_001035258													

MUC17	140453	NM_001040105	6149	-0.56	0.50	0.33	-0.51	-0.30	-0.48	-0.14	0.50	1.25	0.27	-1.29	1.60
MG41	2698	NM_001001061	6150	1.86	0.46	1.20	-0.80	-0.86	-0.68	0.31	-0.24	0.72	0.22	3.43	1.60
SNCG	6623	NM_003087	6151	0.81	1.00	-0.15	0.08	0.37	-0.35	0.90	0.56	0.15	1.62	0.10	1.60
UBOK5	22888	NM_199415	6152	8.31	14.77	19.06	9.77	5.83	10.18	0.33	0.60	0.67	42.14	25.78	1.60
HT44	20310	NM_153592	6153	0.22	0.24	0.49	0.02	-0.22	-0.03	0.41	0.88	0.31	1.05	-0.24	1.60
EL19	29949	NM_031798	6154	0.74	0.96	0.48	0.64	0.84	0.61	0.28	0.61	0.28	2.18	0.28	1.60
MG65404	79904	NM_024111	6155	-0.99	0.44	-0.37	-0.29	-0.41	-0.81	-0.27	1.63	0.24	-0.71	-1.51	1.60
ADAMTS2	9599	NM_021099	6156	-0.08	-0.42	-0.40	-1.67	-0.37	-1.01	1.51	0.07	0.02	-0.95	-3.05	1.60
MISA	58478	NM_001204	6157	0.83	1.85	0.99	-0.27	0.44	-0.22	0.29	0.61	0.70	3.47	0.06	1.60
TFP2	7980	NM_006528	6158	0.07	1.98	0.63	0.20	0.41	-0.40	0.40	1.28	0.71	2.69	0.22	1.60
FYB	2513	NM_199135	6159	-0.04	1.03	-0.91	-0.98	-0.50	0.03	1.02	1.06	0.49	0.08	-1.45	1.60
CG61070	22142	NM_0010730	6160	-0.08	1.04	-0.57	-0.89	-0.10	0.42	0.50	0.42	0.30	2.51	-0.72	1.59
HMGN3	9324	NM_138730	6161	-0.54	-0.13	-0.73	-0.84	-0.91	-0.56	0.21	1.22	0.17	-1.14	-2.31	1.59
ALDOB	229	NM_000035	6162	-0.24	-1.03	2.16	-0.23	-0.69	-0.88	0.19	-0.61	2.01	0.89	-1.80	1.59
QDRP	5860	NM_000320	6163	0.79	0.37	1.05	0.34	-0.14	0.00	0.32	0.42	0.86	2.21	0.20	1.59
NHRA	3624	NM_000192	6164	0.83	1.85	0.99	-0.27	0.44	-0.22	0.29	0.61	0.70	3.47	0.06	1.59
ZNF415	55786	NM_001136038	6165	0.15	0.13	-0.33	-1.15	-1.02	-0.83	0.92	0.46	0.22	-0.05	-3.00	1.59
DK1	22943	NM_012242	6166	0.46	0.69	1.26	0.20	0.11	0.17	0.33	0.49	0.77	2.41	0.48	1.59
MUC5	23499	NM_0010290	6167	1.15	1.48	1.66	-0.22	0.99	-0.07	0.53	0.13	0.93	4.29	0.71	1.58
LOC253827	253827	NM_198080	6168	1.39	0.92	0.54	0.34	0.10	0.18	0.40	0.66	0.53	2.84	0.62	1.58
GAB3	139716	NM_080612	6169	1.84	-1.38	-0.49	-0.87	-1.31	-0.95	1.34	0.51	0.76	-0.04	-3.13	1.58
LMAN1	3998	NM_005070	6170	0.88	1.15	1.57	-0.17	-0.08	0.54	0.74	0.61	0.24	3.59	0.30	1.58
OR14	26219	NM_001004452	6171	0.08	0.16	0.25	-0.34	-0.46	-0.02	0.26	0.92	0.41	0.33	0.82	1.58
OC90	729130	NM_001129959	6172	0.74	0.69	1.55	-0.12	0.44	0.65	0.66	0.35	0.58	2.98	0.97	1.58
COMM01	150688	NM_152516	6173	-1.02	-0.06	0.00	-0.07	-0.10	0.00	1.82	-0.07	-0.16	0.06	-0.17	1.58
USP	64167	NM_002290	6174	-0.51	-0.06	-0.09	0.41	0.25	0.25	-0.25	1.86	0.02	-0.66	0.91	1.58
FLU4578	374872	NM_198532	6175	-0.15	-1.45	-0.87	-1.57	-1.57	-1.31	1.11	-0.31	0.79	-3.37	-4.45	1.58
ZNF509	166793	NM_145291	6176	2.73	4.95	2.43	0.79	2.67	2.07	0.46	0.15	0.97	10.11	3.73	1.58
GCL13	2486	NM_178025	6177	1.29	1.35	1.45	1.54	1.54	1.54	1.54	1.54	1.54	4.98	2.51	1.58
POLR2H	5437	NM_006232	6178	-0.96	-1.71	-1.05	-3.00	-2.61	-2.69	3.32	-0.87	-0.86	-4.32	-8.30	1.58
TFAP	51567	NM_016614	6179	2.16	1.01	0.55	-0.27	-0.11	0.27	0.92	0.50	0.16	3.72	-0.11	1.58
MG6396	6589	NM_000942	6180	0.49	-0.28	-0.40	-0.66	-0.64	-0.66	1.21	0.00	0.42	0.60	-0.17	1.58
PQDN3	23024	NM_015009	6181	1.00	0.88	0.18	0.37	0.28	0.30	0.62	0.91	0.06	2.06	0.95	1.58
DFZP676221	131544	NM_153605	6182	0.31	0.43	1.52	-0.37	0.14	-0.34	0.14	0.60	0.85	2.26	-0.56	1.58
KCTD16	57528	NM_020768	6183	0.67	1.51	-0.11	-0.50	0.28	-0.53	0.59	0.89	0.10	2.08	-0.55	1.58
MG629624	31481	NM_152294	6184	0.68	0.33	0.33	0.34	0.24	0.41	0.79	0.24	0.11	0.68	1.41	1.58
RGS1	5996	NM_002922	6185	0.50	1.02	0.11	0.38	-0.29	0.02	0.38	1.42	-0.22	1.63	0.07	1.58
ZNF22	7570	NM_006963	6186	1.21	-0.02	0.72	-0.02	-0.18	-0.61	0.39	0.22	0.96	1.90	-0.80	1.58
FLN1468	5761	NM_002854	6187	0.19	-0.97	0.12	0.16	0.18	0.29	0.18	0.29	0.44	2.49	1.73	1.58
SARM1	23908	NM_015077	6188	-0.12	1.33	1.40	-0.66	0.21	-0.27	0.05	0.47	1.06	2.60	-0.71	1.58
H2FBWT	158983	NM_001002916	6189	0.41	1.33	2.76	0.35	0.54	0.67	0.39	0.17	1.02	4.49	0.87	1.58
HLGA2	13545	NM_001002916	6190	-0.68	0.06	1.12	0.75	1.45	0.88	0.97	0.34	0.62	1.58	-0.62	1.58
TEIG	7974	NM_005655	6191	0.69	1.84	1.04	0.44	-0.25	0.18	-0.06	1.13	0.51	3.66	0.37	1.58
AK1	203	NM_000476	6192	1.31	0.57	1.46	-0.68	0.47	0.43	0.52	0.36	0.70	3.34	1.57	1.57
OR5M1	390158	NM_001004740	6193	-0.24	0.03	-0.42	-0.56	-0.66	-0.79	-0.09	1.64	0.02	-0.62	-1.95	1.57
FLN418	1194	NM_0010730	6194	0.77	0.30	0.21	-0.32	0.87	0.29	0.32	0.87	0.29	0.86	0.97	1.57
EPB414A	64997	NM_022140	6195	0.26	1.12	0.85	0.40	0.45	0.03	0.28	0.73	0.56	3.24	0.88	1.57
CFR202	51608	NM_015949	6196	0.19	0.29	0.39	-0.35	-0.69	-0.62	0.23	0.63	0.70	0.87	-1.66	1.57
RAR39	8242	NM_001296	6197	1.89	1.84	1.57	1.89	1.84	1.57	1.89	1.84	1.57	6.30	2.93	1.57
LOC40204	340204	NM_001010886	6198	-0.41	-0.17	0.29	-0.39	-0.75	-0.58	-0.11	1.52	0.17	-0.28	-1.72	1.57
DCC	1630	NM_000215	6199	0.65	1.13	0.93	-0.33	-0.28	0.57	0.33	0.64	0.60	2.72	-0.04	1.57
LOC529A	5081	NM_0010119	6200	1.19	0.63	0.19	0.63	0.19	0.63	0.19	0.63	0.19	2.01	1.52	1.57
HE3	113201	NM_177974	6201	0.44	-0.53	-0.15	-0.77	-0.91	-0.20	1.87	-0.21	-0.08	-2.28	-1.88	1.57
RG8	5917	NM_002887	6202	3.34	0.40	-0.47	-0.26	-1.02	0.54	0.39	1.86	-0.69	2.28	0.74	1.57
MALL	11344	NM_001037994	6203	1.22	0.80	0.56	0.22	-0.20	0.21	0.68	0.86	0.03	2.58	0.23	1.57
MG635138	26632	NM_175073	6204	1.28	-1.16	0.60	-1.45	-1.29	-1.42	1.22	0.52	2.06	2.19	-1.13	1.57
GFP11	2673	NM_002056	6205	0.21	-0.42	0.05	-0.95	-0.61	-0.84	1.39	-0.11	0.28	-1.17	-2.40	1.57
SH3BGRL3	83442	NM_031286	6206	1.80	0.16	0.80	0.00	0.41	0.20	1.67	0.00	-0.10	2.76	0.63	1.56
MG637	55324	NM_001858	6207	1.04	0.07	0.14	1.04	0.17	0.64	0.17	1.30	0.14	1.45	1.54	1.56
HMK2	3167	NM_005519	6208	0.49	0.88	-0.56	-0.21	-0.63	-0.08	-0.17	1.91	-0.18	0.82	-0.92	1.56
FLN4919	144809	NM_182508	6209	0.32	1.00	1.06	0.40	0.35	-0.03	0.02	-0.05	1.59	2.38	0.36	1.56
NHR452	2851	NM_001945	6210	0.62	0.84	0.68	0.48	0.35	0.44	0.40	0.68	0.84	2.44	1.92	1.56
BTX	695	NM_000061	6211	0.85	0.14	0.41	0.03	-0.05	-1.03	0.17	0.15	1.24	1.40	-1.04	1.56
RIC5	9743	NM_014715	6212	1.95	1.49	0.85	0.32	0.99	0.31	0.72	0.28	0.55	4.29	1.50	1.56
FCR3B	2215	NM_000570	6213	0.75	-0.16	1.15	-0.12	0.03	-0.14	0.54	0.01	1.01	1.75	-0.23	1.56
NOTE1	9214	NM_004779	6214	1.59	1.56	1.39	1.59	1.56	1.39	1.59	1.56	1.39	3.34	1.14	1.56
APHO	350	NM_000042	6215	-0.95	-0.89	0.18	-1.10	-0.70	-1.00	0.48	-0.49	1.56	-1.66	-1.66	1.56
URB	151887	NM_199512	6216	0.46	-0.46	0.72	-0.10	-0.10	-0.70	-0.17	-0.18	1.57	0.72	-0.90	1.56
PR155	151536	NM_0012929	6217	1.78	1.26	0.89	0.05	-0.62	-0.65	0.62	0.65	0.62	2.99	0.78	1.56
TNFRSF12A	51330	NM_016639	6218	1.47	-0.06	0.27	-0.45	-1.34	-0.55	0.77	0.50	0.29	1.67	-2.33	1.56
C10ORF26	54838	NM_001089313	6219	0.60	-0.23	0.08	-0.70	-0.79	-0.39	1.05	0.32	0.18	0.45	-1.88	1.56
LOC528	11140	NM_0010169	6220	-0.53	-0.74	-0.29	-1.22	-1.15	-1.28	1.04	-0.11	-0.11	-1.56	-1.20	1.56
COX11	8814	NM_004196	6221	1.33	0.34	0.26	0.95	1.04	1.01	0.46	-0.43	1.52	3.00	1.05	1.56
ACE	1636	NM_152830	6222	1.00	-0.11	-0.30	-0.35	-0.81	-0.48	1.01	0.56	-0.02	0.82	-1.64	1.55
MGAGE4	4103	NM_00110550	6223	1.72	-0.30	-0.78	-0.96	-0.99	-0.86	1.19	0.51	-0.15	-0.36	-2.81	1.55
LOC6	9074	NM_021195	6224	0.26	0.25	0.17	0.50	0.11	0.48	0.05	0.57	1.02	1.02	0.47	1.55
PRRCQ	5588	NM_006257	6225	-0.12	0.68	0.41	-0.39	0.08	-0.42	0.06	0.44	1.05	0.97	-0.73	1.55
THBS3	7059	NM_007112	6226	-0.75	-0.36	0.33	-1.23	-0.99	-1.04	-0.10	0.21	1.43	-0.79	-3.27	1.55
NHR49	126205	NM_178011	6227	0.46	1.39	1.57	0.46	1.39	1.57	0.46	1.39	1.57	3.60	1.27	1.55
MTMR2	8898	NM_016156	6228	0.93	1.09	0.25	0.00	-0.74	-0.20	0.56	0.69	0.30	2.27	-0.95	1.55
C1orf186	440712	NM_001007544	6229</												

ZBR12	22127	NM_181842	6311	0.56	-1.46	2.48	0.70	-1.34	1.60	1.57	-0.73	0.65	1.57	0.96	1.49	
TC5A2	6190	NM_021728	6312	-1.05	-0.24	0.14	-1.40	-1.20	-0.88	0.59	0.37	0.53	1.04	-1.26	1.05	
SNV4	8723	NM_003794	6313	3.02	0.96	0.80	0.73	0.37	0.43	1.27	0.41	-0.19	1.58	1.54	1.48	
PNP11	8778	NM_033109	6314	1.08	0.38	-0.37	1.84	0.95	1.76	0.34	1.45	-0.30	1.09	4.55	1.48	
Q11	12598	NM_205767	6315	-0.56	0.34	-1.34	-0.17	-1.50	-0.80	0.10	1.91	-0.52	-1.56	-2.47	1.48	
SR	393	NM_194442	6316	0.24	0.52	0.08	1.17	0.52	0.65	-0.68	-0.05	2.21	0.83	1.24	1.48	
ASGR2	433	NM_080914	6317	0.10	0.03	0.22	-0.09	-0.61	-1.00	-0.11	0.54	1.06	0.29	-1.70	1.48	
CG1	114335	NM_033377	6318	1.55	0.66	-0.01	-0.38	-0.12	1.10	1.21	0.61	-0.34	2.19	0.60	1.48	
FLU373	162387	NM_031599	6319	0.51	0.41	-1.01	-0.80	-0.40	0.99	-0.40	1.05	0.99	0.99	0.99	1.48	
ZNF139	57567	NM_020807	6320	-1.02	0.79	0.25	-1.17	-0.18	-0.28	-0.50	1.44	0.54	0.03	-1.62	1.48	
RHM14	10432	NM_006128	6321	2.49	1.59	1.51	0.49	-0.07	-0.21	0.74	0.48	0.25	5.99	0.22	1.48	
140HG	1403	NM_031593	6322	-1.70	-0.95	0.09	-0.63	-0.52	1.13	0.33	0.43	0.11	2.96	-0.29	1.48	
C18ORF24	55909	NM_017914	6323	-1.18	-0.95	-1.06	-1.78	-0.45	-1.16	0.47	1.51	0.44	-3.20	-8.89	1.48	
WFS1	7466	NM_060605	6324	1.61	-0.09	0.88	-0.53	0.30	-0.17	0.78	0.05	0.65	2.40	-0.39	1.48	
MUC4	4385	NM_138297	6325	0.87	0.51	0.28	0.49	1.94	1.08	1.85	-0.21	-0.17	1.66	3.52	1.47	
ZNF339	58495	NM_021200	6326	-0.73	0.71	-0.03	-1.50	-0.12	-0.60	0.76	0.22	0.84	1.47	-0.31	1.47	
LOC157567	157567	NM_198401	6327	1.30	0.61	0.14	0.64	0.34	0.27	0.89	0.82	-0.22	0.87	2.05	0.20	1.47
COL3A1	1281	NM_000090	6328	-0.01	0.77	0.18	-0.43	-0.55	0.45	-0.03	1.31	0.19	0.94	-0.53	1.47	
C18ORF27	80737	NM_025258	6329	1.43	0.49	-0.21	1.95	0.77	0.06	1.06	0.40	0.03	1.72	2.78	1.47	
SLC35C1	55343	NM_018389	6330	0.63	0.75	0.34	-0.38	-0.58	-0.19	0.45	0.71	0.31	1.72	-1.15	1.47	
SEMA6C	10500	NM_030913	6331	1.07	0.26	-0.57	0.23	0.11	0.17	0.84	1.00	-0.37	0.76	0.51	1.47	
PN1	5300	NM_000221	6332	1.58	0.83	-0.11	0.60	0.83	0.75	1.15	0.76	-0.44	2.30	2.18	1.47	
C18ORF12	83636	NM_00101726	6333	1.98	1.74	0.11	0.15	0.73	0.18	0.99	0.53	-0.05	3.83	1.07	1.47	
DKFZ761E18	91056	NM_138368	6334	-0.73	-0.98	-0.14	-0.73	-1.59	-1.42	0.52	0.29	0.65	-1.84	-3.74	1.47	
URPAP1	4043	NM_002137	6335	0.37	0.51	-0.08	-1.20	-0.11	-0.59	0.92	0.75	-0.21	0.79	-1.90	1.47	
PO2	5164	NM_002011	6336	-0.93	-0.19	0.08	0.45	-1.06	0.27	0.26	1.00	0.72	-1.09	-0.34	1.47	
SAMD4	23034	NM_015589	6337	-1.02	-0.79	-0.05	0.22	-0.93	-1.23	-0.46	0.50	1.43	-1.86	-1.95	1.47	
ITGAP	3680	NM_002207	6338	-0.77	-0.80	-0.35	-1.20	-0.75	-1.10	0.74	0.09	0.64	-1.92	-3.06	1.47	
FLJ0212	21939	NM_145028	6339	0.86	0.56	0.08	0.39	0.86	1.13	0.34	0.69	0.49	2.49	0.02	1.47	
FLJ04243	133558	NM_173489	6340	0.40	-0.25	0.02	0.53	1.21	1.53	1.50	-0.30	0.26	1.38	0.28	1.47	
FLJ38596	644809	NM_00139905	6341	0.41	0.55	-1.05	-0.49	-0.45	-0.52	1.22	1.04	-0.80	-0.09	-1.47	1.47	
5740A14	57400	NM_031672	6342	0.70	-0.15	0.23	-0.62	0.14	-0.23	0.14	-0.22	0.56	0.77	-0.18	1.47	
RAB18	22931	NM_021252	6343	1.28	0.49	-0.07	-0.49	-0.54	-0.01	-0.06	1.64	-0.11	0.14	1.04	1.47	
PC5	1431	NM_004077	6344	1.13	-0.15	-0.15	-0.75	-0.58	-1.07	0.95	0.00	0.51	0.83	-2.40	1.47	
PHAC3	84890	NM_019259	6345	-0.56	-0.73	0.34	-0.44	-1.04	-0.04	0.51	0.44	0.51	-0.84	-1.52	1.47	
SNAP	965	NM_004647	6346	0.20	0.56	0.02	0.85	0.21	0.80	0.25	0.44	0.24	0.84	1.20	1.46	
MGC71745	133418	NM_198449	6347	0.40	-0.72	0.76	-0.30	-0.98	-0.23	0.44	0.07	0.96	0.44	-1.51	1.46	
TRPM3	80036	NM_206948	6348	-0.70	-0.26	-0.04	-0.81	-1.12	-0.58	-0.18	1.15	0.50	-1.00	-2.50	1.46	
TRPM9	2385	NM_001072	6349	0.19	0.03	0.08	0.33	0.19	0.33	0.19	0.37	0.61	0.69	0.02	1.46	
WD67	93394	NM_145647	6350	-0.19	1.66	0.31	-0.33	0.89	0.83	0.47	1.30	-0.31	2.16	1.39	1.46	
YTHDF3	253943	NM_152758	6351	0.36	0.81	0.89	-0.50	-0.33	0.14	-0.18	0.95	0.69	1.35	-0.69	1.46	
RNAAD071	23870	NM_0203847	6352	0.18	0.87	0.10	0.62	0.62	0.49	0.58	0.50	0.69	1.29	0.87	1.46	
DDX21	9188	NM_004728	6353	0.02	0.02	-0.08	-0.44	0.16	0.78	0.70	0.52	0.24	0.80	0.49	1.46	
ZFP106	64397	NM_022473	6354	0.74	-0.28	0.98	-0.32	0.09	-0.18	0.97	-0.32	0.81	1.44	-0.41	1.46	
FLJ30707	220108	NM_145019	6355	0.53	0.36	0.29	0.14	0.05	-0.13	0.48	0.30	0.68	1.38	0.07	1.46	
PGR2	26702	NM_001017434	6356	0.52	-1.18	0.71	0.28	0.14	0.18	0.78	0.16	2.21	0.49	0.28	1.46	
LOC134492	134492	NM_145266	6357	2.79	0.63	0.75	-0.42	-0.02	0.86	1.73	0.01	-0.29	4.17	0.41	1.46	
CTF45-4	441520	NM_001017436	6358	-0.42	-0.33	-0.05	-0.93	0.09	-0.49	0.94	-0.15	0.67	-0.80	-1.33	1.46	
ZNF4	140836	NM_031710	6359	1.23	1.47	1.27	0.47	0.44	1.42	1.47	1.45	1.45	1.45	1.45	1.46	
DGCR6	8214	NM_005675	6360	0.52	0.92	0.16	0.33	0.15	-0.20	-0.01	0.69	0.78	1.59	0.28	1.46	
CMY2	1160	NM_001825	6361	0.27	-0.11	-0.87	-0.83	-0.85	-0.98	0.67	0.77	0.01	0.71	-2.66	1.45	
RBM2	34250	NM_030489	6362	0.31	-0.04	0.89	-0.63	-0.27	-0.78	0.64	-0.19	1.45	-0.08	-1.00	1.45	
BKDNH8	994	NM_000056	6363	-0.37	0.99	0.41	0.37	0.06	-0.78	-0.21	1.27	0.39	0.21	-0.35	1.45	
BAZ2B	29994	NM_013450	6364	6.82	1.01	5.84	4.48	3.24	4.30	0.38	0.52	0.56	22.77	12.01	1.45	
APBB2	423	NM_173075	6365	0.47	0.63	0.15	-0.09	-0.37	-0.23	0.82	0.09	0.55	1.25	-0.69	1.45	
APRR1	15153	NM_152792	6366	0.55	0.06	0.71	0.61	0.34	0.47	0.62	0.54	0.67	1.31	1.56	1.45	
LOC128160	128160	NM_005428	6367	0.05	0.79	0.65	-0.04	-0.08	-0.20	-0.08	0.65	0.88	1.48	-0.33	1.45	
AV1	7409	NM_002478	6368	0.32	0.37	0.39	-0.63	-0.81	-0.64	0.45	0.40	0.60	1.08	-2.08	1.45	
SNRPA3	7360	NM_03010321	6369	1.08	1.14	1.11	0.60	0.62	0.49	0.80	0.53	1.42	1.72	1.76	1.45	
ACTP	93650	NM_080791	6370	0.41	0.24	0.70	0.46	-0.52	-0.22	-0.10	0.76	0.79	1.35	-0.27	1.45	
KMA1822	84439	NM_032425	6371	0.42	0.72	1.57	-0.47	-0.61	-0.10	0.18	0.65	0.61	2.71	-1.18	1.45	
SMPD3A	10926	NM_020714	6372	1.66	1.16	0.70	0.60	0.62	0.49	0.58	0.50	0.69	3.31	1.75	1.45	
MY1	4633	NM_000432	6373	0.38	0.86	0.79	0.54	0.64	0.79	0.58	0.48	0.38	2.03	1.97	1.45	
MY2	10897	NM_020470	6374	-0.98	-0.63	-0.98	-1.35	-0.86	-1.44	0.27	0.29	0.88	-2.59	-3.65	1.45	
BAT2	7916	NM_004538	6375	-0.84	-0.87	-0.42	-1.59	-1.84	-1.40	0.21	0.73	0.51	-1.23	-4.84	1.45	
SNRMB9	8174	NM_00100545	6376	0.74	0.45	0.44	0.24	-0.64	-0.44	0.24	0.64	0.44	0.69	0.07	1.45	
C18ORF143	90141	NM_145231	6377	1.37	1.85	0.37	1.18	0.97	1.22	0.34	0.81	0.29	3.58	2.36	1.44	
POU4F2	5458	NM_004575	6378	0.78	-0.56	-0.78	-1.25	-1.20	-1.38	1.34	0.06	0.16	-0.56	-3.83	1.44	
LOC121159	7984	NM_001039580	6379	0.50	-0.20	0.32	0.59	0.29	0.89	0.69	0.89	0.69	0.69	0.69	1.44	
KMA1724	85405	NM_033505	6380	1.55	0.81	0.67	0.37	0.96	0.39	0.85	0.66	-0.06	3.04	1.72	1.44	
FLJ3143	155061	NM_152557	6381	1.31	-0.05	0.36	-0.41	-1.57	-0.87	0.77	0.49	0.18	1.62	-2.85	1.44	
TRM2	3982	NM_030657	6382	0.44	-0.35	1.34	-0.62	-0.29	-0.37	0.64	-0.37	1.02	1.47	-1.12	1.44	
BKDNH3	994	NM_000056	6383	0.33	-0.36	0.19	-1.05	-0.64	-0.36	1.36	0.17	0.09	0.17	-1.34	1.44	
TRM3	3982	NM_030657	6384	2.62	1.69	1.92	0.98	0.23	0.62	0.58	0.45	0.41	6.23	1.82	1.44	
CLC	23529	NM_013246	6385	-0.28	0.02	0.10	0.32	-0.44	-0.28	0.47	0.20	0.77	-0.17	-0.40	1.44	
LOC64948	64948	NM_001005228	6386	0.49	0.04	0.19	0.79	0.64	0.75	0.62	0.75	0.62	0.52	0.48	1.44	
C18ORF73	91828	NM_00107594	6387	1.71	0.45	0.96	0.39	-0.16	0.28	0.69	0.41	0.34	3.12	0.51	1.44	
AAAT1	15	NM_001088	6388	1.32	0.18	1.41	-0.28	0.28	1.34	1.26	0.05	0.12	2.91	1.34	1.44	
KMA1811	8454	NM_031056	6389	1.50	1.33	1.33	1.50	1.33	1.33	1.50	1.33	1.33	2.11	1.56	1.44	
MAT1A	4143	NM_000429	6390	-0.48	0.68	-0.18	-1.24	-1.02	-1.14	0.61	1.10	-0.28	0.02	-2.40	1.44	
TARAB	83551															

SCN7A	6332	NMM_002976	6473	-0.04	0.87	0.71	0.45	0.03	-0.17	-0.37	0.61	1.15	1.53	0.31	1.39
FL20489	5582	NMM_001942	6474	-0.36	-0.68	-0.41	-0.77	0.80	-1.11	0.79	-0.11	0.98	-1.14	-1.11	-0.78
FL20485	54517	NMM_015042	6475	0.10	0.34	0.07	-0.50	-0.83	-0.30	0.15	1.03	0.21	0.17	-1.69	1.38
LOC148137	148137	NMM_001039887	6476	-0.80	1.05	-0.31	-0.99	-0.80	-0.43	0.09	1.09	0.20	-0.05	-2.22	1.38
MM2C	9902	NMM_006039	6477	0.52	0.27	0.32	-0.17	-0.07	0.42	0.81	0.56	0.01	1.12	0.17	1.38
MMF6	6049	NMM_001045	6478	0.04	0.04	0.12	0.16	0.02	0.46	0.08	0.72	0.16	1.08	1.43	1.38
APLN	8862	NMM_017413	6479	-0.51	0.59	0.29	-0.39	0.22	-0.30	0.08	0.48	0.82	0.36	-0.47	1.38
HPF27	79577	NMM_024529	6480	0.35	-0.46	-0.71	0.11	-0.72	-0.92	0.62	0.28	0.48	-1.52	-1.53	1.38
PMF93	582	NMM_003318	6481	1.57	0.45	0.44	0.51	0.72	1.15	0.45	4.44	1.57	17.76	15.42	1.38
CBR3	874	NMM_001236	6482	-1.16	0.19	0.84	0.96	-0.14	0.23	0.36	0.11	0.91	2.19	1.05	1.38
C10RF9	51430	NMM_014283	6483	1.33	0.81	0.15	0.24	0.55	0.15	0.87	0.64	-0.13	2.29	0.93	1.38
NMFI501	44087	NMM_001484	6484	0.17	0.84	0.60	0.40	0.30	1.04	0.08	0.20	0.16	2.62	1.46	1.38
STAR08	9754	NMM_014725	6485	-1.00	0.07	0.01	-0.71	-0.12	-0.91	0.66	-0.29	1.00	-0.10	-1.74	1.38
NME1-NME2	654364	NMM_001018136	6486	1.57	0.39	0.05	0.80	1.07	0.10	0.55	-0.28	1.11	2.01	1.97	1.38
CRB3	92559	NMM_174881	6487	-0.72	-0.69	-0.94	-1.81	-0.99	-1.79	0.44	0.41	0.52	-2.34	-4.53	1.38
FL2936	3656	NMM_001568	6488	0.26	0.26	0.53	0.33	0.07	-0.83	0.67	-0.12	0.81	0.63	-0.43	1.38
C210RF57	54059	NMM_058181	6489	1.52	0.65	0.54	-0.14	0.76	-0.26	1.07	-0.09	0.40	2.71	0.36	1.38
COG3	83548	NMM_031491	6490	1.23	0.44	0.68	-0.18	-0.23	0.40	0.89	0.33	0.15	2.35	-0.01	1.38
FL29375	280630	NMM_001234668	6491	1.15	0.65	-0.16	-0.12	-0.15	-0.12	0.83	0.76	-0.22	1.64	0.38	1.38
NUCK5	64710	NMM_002731	6492	-0.29	0.13	0.24	-0.92	-0.44	-0.40	0.40	0.27	0.71	0.08	-1.75	1.38
ACB3	64746	NMM_022735	6493	1.64	1.03	0.68	0.37	0.82	0.00	0.39	0.55	0.43	3.35	1.19	1.38
HP51	3257	NMM_002839	6494	1.15	0.17	0.59	1.09	-0.47	1.18	1.50	0.29	-0.41	1.90	1.75	1.38
ZNF285	26974	NMM_152354	6495	0.61	0.16	0.35	0.06	-0.31	-0.08	0.70	0.14	0.54	1.12	-0.33	1.38
C10ORF99	387695	NMM_207373	6496	0.31	0.83	0.21	-0.59	0.95	-0.52	0.44	0.13	0.81	1.35	-0.16	1.38
FDK1	2230	NMM_004109	6497	0.78	0.33	0.99	0.55	-0.21	-0.43	0.31	0.09	0.97	2.10	-0.09	1.38
DFR107A	245910	NMM_001037668	6498	-0.39	0.91	0.38	1.91	0.68	0.62	0.66	1.30	0.74	0.70	3.21	1.37
UTRN	7402	NMM_007124	6499	0.42	0.39	0.62	-1.59	-0.67	-0.71	0.79	0.22	0.36	1.43	-2.96	1.37
ZNF263	10127	NMM_005741	6500	0.35	0.24	0.38	-0.35	0.12	-0.59	0.50	-0.09	0.96	0.97	-0.83	1.37
CGOR15	2911	NMM_014070	6501	0.09	0.28	0.08	0.26	0.07	-0.19	0.49	0.07	0.48	-0.27	0.93	1.37
MVO3A	53904	NMM_017433	6502	0.21	0.27	0.32	-0.71	-0.72	-0.52	0.60	0.43	0.34	0.79	-1.94	1.37
LOC285193	285193	NMM_001033075	6503	1.64	0.48	2.20	0.42	-0.37	1.03	0.79	0.27	0.32	4.32	1.08	1.37
C10ORF10	2594	NMM_001475	6504	0.25	-0.24	-0.58	-0.54	-0.40	-0.38	-1.40	-0.25	-0.41	-1.11	-0.80	1.37
SLC22A16	85413	NMM_033125	6505	0.48	1.00	-0.06	-0.17	-0.69	-0.16	0.18	1.32	-0.13	-1.40	-1.02	1.37
RMF113A	7737	NMM_006978	6506	0.85	-0.38	-1.46	-2.62	-2.40	-2.70	0.62	0.70	0.05	-1.00	-7.72	1.37
SPRY4	81848	NMM_120894	6507	0.72	-0.31	0.99	-1.33	-1.27	-1.04	0.13	0.69	0.55	0.81	-0.64	1.37
PTF1	8032	NMM_172028	6508	0.23	0.64	0.77	0.64	0.24	0.47	0.04	0.49	0.84	1.64	0.97	1.37
LOC4549	84549	NMM_032509	6509	-0.54	-1.08	-0.92	-1.32	-2.43	-1.11	0.45	1.00	-0.09	-2.54	-4.86	1.37
PPP4R2	151987	NMM_174907	6510	-0.59	-0.65	-0.93	-1.14	-1.61	-1.29	0.90	0.65	-0.19	-2.38	-4.43	1.37
HP17	5714	NMM_001567	6511	-0.57	0.69	0.62	-1.07	-0.68	-0.99	0.49	0.28	0.17	1.06	0.67	1.37
MMPRBP1	10226	NMM_005817	6512	0.42	1.48	0.89	-0.10	0.01	1.78	0.27	1.40	-0.31	2.79	1.69	1.36
LOC65243	65243	NMM_023070	6513	-0.44	-0.80	0.48	-0.46	-1.11	-0.43	-0.22	0.67	0.91	-0.76	-2.00	1.36
PHD	5481	NMM_003038	6514	0.63	0.12	0.35	-0.68	-0.41	0.25	0.48	0.15	0.58	-1.41	0.40	1.36
RPL17	6139	NMM_001035006	6515	1.62	0.82	-1.33	-1.10	-2.77	-2.64	-0.33	1.18	0.51	3.76	4.51	1.36
YFPM1	56252	NMM_019589	6516	0.03	-0.11	-0.12	0.36	0.18	-0.05	0.00	1.11	0.26	-0.19	0.49	1.36
ACADM	34	NMM_000616	6517	0.90	0.89	-0.33	0.00	0.00	-0.42	0.69	0.69	-0.02	1.46	-0.41	1.36
52B	529	NMM_005027	6518	-0.57	-1.48	-1.43	-2.11	-0.43	-2.14	-0.49	0.88	0.24	-0.68	-0.98	1.36
NRL	4901	NMM_006177	6519	-0.92	5.79	-0.77	-0.88	0.74	-0.70	-0.30	1.33	0.33	4.11	-0.83	1.36
PRPH	5630	NMM_006262	6520	0.05	1.21	0.06	-0.55	0.27	0.08	0.01	1.08	0.26	1.31	-0.22	1.36
PLAG2B	23174	NMM_015144	6521	1.39	0.63	0.63	-1.30	0.23	0.63	0.20	0.23	0.63	1.01	0.24	1.36
PLAG2A	8399	NMM_003561	6522	0.99	0.58	0.14	-0.26	-0.61	0.15	0.46	0.96	-0.07	1.71	-0.72	1.36
SLC26A6	65010	NMM_134426	6523	0.21	0.40	-0.48	0.03	-0.26	0.41	1.05	0.32	-0.02	0.13	0.17	1.36
CHRN10	147	NMM_001039	6524	0.09	0.18	0.09	-0.57	-0.94	-0.62	0.17	0.04	0.11	0.58	-0.03	1.36
POU1F1	5449	NMM_000036	6525	2.54	0.85	0.23	0.38	0.05	0.30	1.02	0.44	-0.10	3.62	0.12	1.36
FLI4959	284391	NMM_001136501	6526	0.17	0.07	0.96	0.62	-0.18	-0.08	0.76	0.11	0.49	1.19	0.52	1.36
ZNF613	79898	NMM_024840	6527	-0.53	1.75	0.69	0.58	0.15	-0.14	-0.56	1.40	0.51	1.91	0.60	1.36
SLC26A5	2997	NMM_216651	6528	1.06	0.36	0.26	0.12	0.44	0.47	1.44	0.44	0.61	0.45	1.35	1.35
IFG2	84140	NMM_170681	6529	-0.24	-1.17	0.69	-0.81	-0.39	1.13	0.68	-0.81	1.48	-0.72	-1.07	1.35
OSP3	120066	NMM_153445	6530	-0.12	-0.20	-0.43	-0.70	-0.52	-0.59	0.76	0.09	0.50	-0.75	-1.81	1.35
CORF80	5849	NMM_021218	6531	1.29	1.45	0.53	1.29	1.45	0.53	1.29	1.45	0.53	2.99	1.51	1.35
CORF134	79969	NMM_024909	6532	1.69	1.69	1.27	1.59	0.38	0.01	-0.20	0.87	0.69	4.64	1.98	1.35
BAGALN13	283358	NMM_173993	6533	0.59	0.60	-0.29	-0.90	-0.34	-1.12	0.79	0.21	0.35	0.90	-2.36	1.35
DT1	1849	NMM_004416	6534	1.89	8.37	1.66	4.61	1.50	1.82	0.61	1.57	1.86	16.71	9.96	1.35
CORF62	81888	NMM_030939	6535	-0.07	0.69	-0.07	-0.46	-0.66	-0.32	0.45	1.78	0.03	0.04	-1.25	1.35
CD34	997	NMM_004359	6536	-0.52	0.19	-0.45	-0.37	-0.57	-0.31	-0.07	1.42	0.00	-1.16	-1.26	1.35
SPNLU1	57139	NMM_020398	6537	1.23	0.52	0.03	-0.37	-0.05	-0.24	0.94	-0.01	0.42	1.78	-0.66	1.35
PC4	415	NMM_002746	6538	0.49	0.66	0.34	0.04	0.66	0.58	0.09	1.59	0.62	0.51	0.12	1.35
PE14	5195	NMM_004565	6539	2.47	1.58	1.70	1.25	2.51	1.01	0.69	-0.15	0.82	5.75	4.77	1.35
MC4R	4160	NMM_005912	6540	1.00	5.19	2.72	1.76	1.88	2.27	0.34	0.88	0.12	12.01	5.91	1.35
CBR39A1	38954	NMM_00103808	6541	1.05	0.90	0.48	0.67	0.50	0.48	0.67	0.36	0.81	3.42	0.53	1.35
MGC34761	283971	NMM_173619	6542	1.48	0.38	1.08	1.11	-0.04	0.83	0.82	0.40	0.13	2.94	1.90	1.35
SLC36A1	206358	NMM_078483	6543	0.14	-0.06	-0.13	-1.19	-1.00	-0.64	0.67	0.82	-0.14	-0.05	-2.83	1.35
PPI1	5354	NMM_001478	6544	2.08	1.45	1.12	1.45	1.30	1.45	1.30	1.45	1.12	3.86	1.52	1.35
KIAA134	56261	NMM_019593	6545	1.16	1.09	0.97	0.71	1.13	0.05	0.16	0.39	0.80	3.21	1.89	1.35
FLI2660	148109	NMM_152481	6546	1.13	0.93	1.02	0.74	-0.50	0.19	0.02	0.45	0.87	3.08	0.43	1.35
LR10	80262	NMM_025187	6547	1.78	1.97	0.20	1.14	0.12	0.12	0.43	1.31	-0.39	3.95	1.58	1.35
DKFZP564A12	25979	NMM_014043	6548	1.06	1.38	1.32	1.06	1.38	1.32	1.06	1.38	1.32	4.76	2.32	1.34
LOC23A1	91522	NMM_173465	6549	0.22	0.08	1.33	1.07	1.01	0.10	-0.31	-0.30	1.96	1.63	2.19	1.34
KRC5	7520	NMM_021141	6550	0.19	-0.37	-0.65	1.21	-0.18	-0.12	1.06	0.34	-0.05	-0.82	0.91	1.34
KIAA13A	2332	NMM_014423	6551	0.39	0.04	0.23	0.36	0.45	0.12	0.02	0.45	0.11	0.01	0.11	1.34
SMARCB1	6598	NMM_001007468	6552	0.38	1.80	0.09	-0.42	-0.45	-0.48	-0.07	1.08	0.33	2.28	1.14	1.34
OR2B6	3														

KMA1754	85490	NM_033397	6635	-0.19	-0.21	0.27	-0.88	-0.72	-0.71	0.49	0.18	0.63	-0.13	-2.31	1.29
FL38348	25285	NM_010281	6636	0.08	0.10	0.80	0.41	-0.12	-0.14	0.33	0.14	0.61	-0.14	-0.23	1.60
GC01	8521	NM_003643	6637	0.59	1.34	-0.08	0.09	0.72	0.08	0.78	0.63	-0.12	3.84	0.89	1.29
FLU12666	79647	NM_024595	6638	3.31	2.56	2.16	1.97	0.38	2.43	0.53	0.94	-0.18	8.04	4.79	1.29
CTDP1	9150	NM_048368	6639	-0.61	-0.63	-1.08	-1.71	-2.11	-1.89	0.67	0.56	0.06	-2.30	-5.71	1.29
MOV10	4381	NM_000361	6640	0.00	0.00	0.12	0.60	-0.02	-0.42	0.84	-0.02	0.89	0.09	0.02	0.29
SATL1	340562	NM_00101280	6641	0.38	1.47	1.78	0.27	0.29	0.36	0.52	0.57	0.20	3.62	0.92	1.29
DOC	1644	NM_000790	6642	0.12	0.39	0.01	0.35	-0.22	-0.14	-0.26	1.12	0.41	0.51	-0.01	1.29
SP1	3927	NM_005148	6643	0.15	0.15	0.08	0.08	0.39	0.39	-0.48	0.39	0.49	0.80	1.47	1.29
CALR2	794	NM_007088	6644	-0.74	-1.03	-1.06	-1.37	-1.70	-1.71	0.65	0.26	0.38	-2.84	-4.78	1.28
BM039	55839	NM_018455	6645	3.76	5.48	4.33	4.41	1.46	1.36	0.04	0.51	0.74	13.57	7.24	1.28
NMG0200	10380	NM_000520	6646	0.51	0.46	0.01	0.51	-0.15	-0.44	0.51	1.34	0.20	1.30	0.71	1.28
ARSA	410	NM_000487	6647	0.10	0.38	0.27	-0.32	-0.56	-0.09	0.30	0.85	0.14	0.75	0.96	1.28
GAA	2548	NM_000152	6648	0.81	0.63	2.14	-0.70	0.49	0.71	1.01	1.00	0.38	3.59	0.50	1.28
RM29	84173	NM_032213	6649	0.89	0.99	0.11	-0.93	-0.05	-0.93	0.61	0.57	0.11	1.50	-1.32	1.28
SFR57	6482	NM_00101684	6650	-0.55	-0.44	-0.87	-1.21	-1.17	-1.10	1.08	0.05	0.15	0.98	2.15	1.28
PRKWNK3	65267	NM_00100288	6651	0.31	0.11	0.23	-0.13	0.02	0.25	1.30	-0.13	0.11	0.65	0.14	1.28
ZNF354C	30832	NM_014594	6652	1.39	1.04	-0.43	0.14	-0.39	-0.74	0.50	1.06	-0.28	2.00	-1.00	1.28
NHP92	54602	NM_019080	6653	-0.46	-0.11	0.96	-0.48	-0.79	-0.68	-0.27	0.29	1.28	0.38	1.95	1.28
CALM3	808	NM_005184	6654	3.00	1.47	3.46	1.45	1.46	2.65	0.43	0.19	0.66	7.93	5.56	1.28
PPM11	151742	NM_139245	6655	1.91	3.72	0.17	1.06	1.83	0.57	0.66	1.05	-0.44	5.81	3.47	1.28
ADM2	79924	NM_024866	6656	0.64	-0.07	-0.39	-0.55	-0.81	-0.74	0.59	0.57	0.11	0.17	-0.11	1.28
CDR1	1038	NM_004065	6657	0.01	1.10	0.26	-0.30	0.11	0.32	0.00	1.04	0.24	1.37	0.13	1.28
KIF15	56992	NM_020242	6658	1.27	0.45	0.28	-0.13	-0.03	-0.11	0.72	0.59	-0.04	2.00	-0.06	1.28
FAM19A1	407738	NM_213409	6659	0.01	0.26	1.58	-0.48	-0.16	-0.03	-0.27	-0.08	1.63	1.85	-0.66	1.27
ATP8B1	5202	NM_005603	6660	0.68	1.16	0.54	0.28	0.01	0.02	0.28	0.64	0.95	2.38	0.30	1.27
KDLR1	10945	NM_006801	6661	0.29	1.18	0.29	-0.01	-0.50	-0.56	-0.27	1.22	0.32	1.77	-1.06	1.27
FBX14	144699	NM_152441	6662	-0.84	-0.49	0.28	-1.14	-0.90	-0.98	0.26	0.16	0.85	-1.05	-1.02	1.27
WDR7	2318	NM_025284	6663	1.28	1.14	0.45	0.68	0.48	0.48	0.14	0.48	0.45	4.96	1.16	1.27
SMPD3	55512	NM_018667	6664	-0.46	-0.12	-0.53	-1.32	-1.29	-0.82	0.13	0.87	0.27	-1.11	-1.42	1.27
CDORF31	80863	NM_030651	6665	1.22	1.10	0.92	0.54	0.61	0.52	0.87	0.07	0.48	3.24	1.66	1.27
MGC49923	12484	NM_000483	6666	0.67	0.20	1.31	-0.20	0.72	-0.29	0.62	0.52	0.09	2.19	-0.18	1.27
KIAA2028	130271	NM_172069	6667	1.61	0.44	0.91	0.00	0.00	0.44	0.44	0.01	0.82	2.86	-0.43	1.27
OR9Q2	219957	NM_001005283	6668	1.40	0.35	1.18	-0.14	0.10	0.21	0.73	-0.36	0.90	2.94	0.16	1.27
RAB3C	115827	NM_138453	6669	0.58	0.32	0.93	0.01	0.70	-0.56	-0.05	-0.14	1.46	1.83	0.15	1.27
TGR	693	NM_030771	6670	1.75	1.07	1.18	0.95	1.07	1.08	0.24	0.62	0.18	6.08	5.17	1.27
SYNR	132204	NM_001130003	6671	2.21	1.10	1.77	0.54	0.82	0.14	0.51	0.04	0.73	5.08	1.50	1.27
CR6	1235	NM_004167	6672	1.66	1.92	1.95	0.89	0.95	0.74	0.16	0.54	0.57	5.53	2.58	1.27
FNH18	22487	NM_004118	6673	0.46	0.10	0.47	0.46	0.19	0.19	0.19	0.19	0.19	0.06	0.06	1.27
NKRK10	55608	NM_017664	6674	-0.17	-0.41	0.00	-0.57	-0.59	-0.56	0.47	0.10	-0.70	-0.58	-1.72	1.27
LOC129401	129401	NM_00100844	6675	-0.68	-1.21	0.15	-0.96	-0.04	-0.79	0.06	0.96	2.17	-1.74	-1.79	1.27
LOC6768	116159	NM_000658	6676	-0.48	-0.56	0.45	-0.88	-1.28	-0.65	-0.13	0.27	0.88	-2.29	-1.88	1.27
TGR2	7942	NM_003128	6677	0.14	0.50	0.14	0.31	-0.81	0.14	-0.24	1.54	-0.03	0.78	-0.36	1.27
GRM2	2912	NM_000839	6678	-0.72	-0.28	-0.72	-0.68	-1.41	-0.41	0.52	1.07	-0.32	-1.72	-2.50	1.27
LOC824001	24001	NM_198082	6679	0.33	1.24	0.90	0.47	0.34	0.20	0.29	0.48	0.49	2.47	1.01	1.27
PKB3	554	NM_000449	6680	1.13	0.32	1.14	0.58	1.15	0.39	0.12	0.88	0.62	0.62	0.22	1.27
FLU1065	55200	NM_018173	6681	-0.41	-0.66	-0.03	-0.87	-0.64	-0.60	0.11	0.27	0.88	-1.10	-2.11	1.27
SLC39A12	221074	NM_152725	6682	-0.42	-0.26	-0.30	-0.64	-1.13	-0.59	-0.19	0.62	0.83	-0.98	-2.35	1.26
NKA15	390656	NM_001001674	6683	1.54	1.26	1.50	0.52	1.50	1.50	0.52	1.50	1.50	1.54	0.49	1.26
HSFY2	159119	NM_001001877	6684	-0.10	0.07	0.45	-0.20	-0.12	-0.35	-0.39	0.90	0.75	0.43	-0.66	1.26
FLU1070	55731	NM_018182	6685	0.27	0.09	-0.21	-0.86	-0.20	-0.67	0.81	0.31	0.13	0.15	-1.74	1.26
MGC294910	28347	NM_001810	6686	1.14	1.24	1.10	0.82	1.14	1.24	1.10	0.82	1.14	2.47	0.72	1.26
CK18	1163	NM_001826	6687	3.46	1.00	0.81	0.45	0.03	0.04	0.62	0.27	0.37	5.26	0.44	1.26
ZMA2	23619	NM_015363	6688	-0.79	-1.41	0.49	-0.08	-2.36	-0.31	-0.13	1.19	0.20	-1.71	-2.59	1.26
ASH1	427	NM_177024	6689	-0.62	-2.22	0.87	-0.08	-0.24	-0.13	0.30	0.68	0.28	2.47	-0.45	1.26
NRP11	4889	NM_001003996	6690	-1.53	-1.94	-1.31	-3.14	-2.19	-2.14	1.58	1.16	-4.78	8.97	1.26	
CALM1	801	NM_006888	6691	-0.45	0.34	1.39	-0.14	-0.03	-0.35	-0.41	0.31	1.36	1.28	-0.24	1.26
FUT3	2525	NM_000949	6692	0.21	-0.71	0.13	-0.49	-0.67	-0.43	0.44	-0.40	1.22	-0.36	-1.59	1.26
110	110	NM_000986	6693	0.70	1.29	1.55	0.62	0.12	0.12	0.62	1.02	0.62	1.33	2.29	1.26
DCX	51181	NM_016286	6694	0.01	0.67	-0.55	-1.28	-1.21	-1.16	0.94	-0.02	0.34	-1.22	-1.65	1.26
SPAL11	26937	NM_015556	6695	0.64	0.92	0.97	0.14	0.33	0.14	0.37	0.41	0.48	2.52	0.62	1.26
PCN1	6580	NM_021078	6696	1.76	1.20	1.50	0.79	1.20	1.50	0.79	1.20	1.50	1.76	1.46	1.26
COP8	10920	NM_006710	6697	-0.76	-0.73	-0.37	-0.55	0.35	0.21	0.27	0.19	0.80	-1.87	0.01	1.26
ZNF278	23598	NM_032051	6698	1.47	-0.28	0.17	0.42	-0.49	-0.78	0.58	0.00	0.68	1.36	-0.85	1.25
LHR	58956	NM_001014434	6699	-0.87	0.09	-0.60	-1.75	-1.09	-0.72	0.49	0.89	-0.12	-1.38	-3.56	1.25
LOC27614078	36378	NM_194292	6700	0.74	0.47	0.91	0.01	0.46	0.10	0.10	0.10	0.10	0.76	0.25	1.25
KIA0738	9747	NM_014719	6701	3.48	0.94	1.71	0.61	-0.02	0.30	0.83	0.12	0.30	6.12	0.89	1.25
IL3RA2	3598	NM_000640	6702	1.12	1.52	0.19	0.44	0.03	0.19	0.42	0.95	-0.11	2.84	0.65	1.25
CEBPB	185	NM_0005194	6703	-0.58	-0.38	0.65	0.52	-0.40	-0.38	-0.13	0.45	0.84	-1.31	-1.40	1.25
PPP2R5C	5527	NM_178588	6704	1.23	1.79	0.44	-0.93	0.67	1.20	1.11	0.53	-0.39	3.46	0.94	1.25
ZNF426	79888	NM_024106	6705	1.15	0.24	0.36	-0.26	-0.43	-0.16	0.68	0.19	0.37	1.75	-0.85	1.25
OR9L1	21967	NM_001005212	6706	-0.12	0.83	1.78	0.23	0.18	0.12	0.12	0.12	0.12	2.84	0.42	1.25
KIA1970	12454	NM_001083614	6707	0.11	1.02	0.60	0.09	0.02	0.32	0.87	0.06	0.26	1.05	1.74	1.25
PHB2	2048	NM_017449	6708	-0.94	-1.67	-0.90	-2.22	-2.31	-1.33	2.05	-0.68	-0.12	-5.11	-5.86	1.25
KCNH10	54207	NM_138118	6709	-0.63	0.22	0.28	-0.70	-0.35	-0.09	-0.23	0.87	0.60	-0.13	-1.11	1.25
NDC3	10002	NM_014249	6710	0.49	0.33	0.80	0.42	-1.07	-0.84	-0.27	0.10	0.10	-1.63	0.88	1.25
GARM1	10498	NM_199141	6711	1.21	-0.09	-0.31	-0.57	-0.20	-0.37	1.18	-0.08	0.14	0.81	-1.14	1.25
PKD112	114780	NM_182740	6712	-0.64	-0.01	-0.21	-0.29	-0.46	-0.73	-0.43	0.82	0.86	-0.86	-1.48	1.25
SFR5	8246	NM_00101287	6713	1.20	1.22	1.50	1.14	1.46	1.46	1.14	1.46	1.46	1.92	1.32	1.25
OR8G5	219805	NM_001005158	6714	-0.97	0.01	-0.67	-0.06	-1.17	-0.84	-0.49	1.89	-0.16	-1.63	-2.07	1.25
C14ORF104	155172	NM_001083908	67												

TRK2	54209	NM_018965	6797	-0.62	-0.89	0.37	-1.12	-0.99	-0.61	-0.06	-0.29	1.54	-1.14	-2.71	1.19
DOCK4	1195	NM_020862	6798	-0.34	-0.62	-0.70	-0.36	-0.80	-0.17	0.78	1.17	0.47	-0.55	-2.18	1.19
IF218	23946	NM_017596	6799	0.93	1.85	1.62	0.78	0.86	0.95	0.06	0.08	1.05	4.40	2.59	1.19
DOCK4	9732	NM_014705	6800	0.61	0.16	0.58	-0.77	-0.34	0.19	0.62	0.15	0.42	1.35	-0.92	1.19
VP24	51652	NM_001005753	6801	-1.11	0.00	0.19	0.87	0.31	2.23	1.85	0.10	-0.76	0.09	5.42	1.19
RR49	8518	NM_0010040	6802	0.23	0.70	1.22	0.00	0.00	-0.12	0.96	0.00	0.69	0.69	0.32	1.19
MGC29891	126236	NM_144618	6803	1.40	0.73	1.00	0.18	0.20	0.70	0.97	0.17	0.04	3.13	1.08	1.19
PDP	64714	NM_006849	6804	1.00	0.35	0.38	0.11	-0.11	-0.43	0.79	0.00	0.39	1.74	-0.42	1.19
KFM	17	NM_0101133	6805	1.38	0.11	0.43	0.18	0.11	0.65	1.38	0.11	0.43	1.70	0.23	1.19
NAT9	26151	NM_015654	6806	3.93	1.77	1.37	1.69	1.21	0.84	0.72	0.44	0.02	7.08	3.74	1.18
MGC47869	144608	NM_175874	6807	0.48	1.79	0.16	-0.56	-0.25	-0.25	0.23	0.85	0.10	2.43	-1.07	1.18
SLC38A2	5103	NM_008949	6808	0.80	0.52	0.44	0.00	0.35	0.10	1.52	0.11	0.26	2.98	0.54	1.18
SLC38A1	10991	NM_006841	6809	1.49	-0.21	0.59	-0.69	0.11	-0.30	1.22	-0.16	0.12	1.86	-0.89	1.18
CLADR4	64207	NM_024496	6810	0.80	0.06	0.27	-0.77	-0.42	-0.59	0.68	0.15	0.35	1.01	-1.78	1.18
GLRA2	2742	NM_002063	6811	-0.05	-0.38	-0.09	-0.19	-0.77	-0.89	0.04	0.79	0.35	0.24	-1.84	1.18
FLJ6119	264172	NM_153524	6812	0.62	0.67	0.22	0.51	0.36	0.04	-0.27	1.78	0.31	0.97	0.81	1.18
BCU51	116285	NM_052956	6813	0.58	0.89	-0.05	-0.45	-0.02	-1.13	0.26	0.30	0.63	1.41	-1.61	1.18
OKS3	4940	NM_006187	6814	0.38	-0.81	1.01	0.38	-0.14	-0.49	0.15	-0.52	1.55	0.58	-0.25	1.18
SLC13A2	1318	NM_0010060	6815	0.60	0.91	0.38	2.30	1.21	1.57	0.11	1.01	0.06	1.90	5.08	1.18
MTCH1	23787	NM_014341	6816	1.61	0.34	0.94	0.05	-0.10	0.17	0.97	-0.05	0.26	2.88	0.12	1.18
NFE2L2	4780	NM_006164	6817	-0.35	-0.26	0.07	-1.11	-0.88	0.37	0.79	0.34	0.05	-0.54	-1.62	1.18
THM2	26230	NM_001010927	6818	2.57	2.29	1.40	0.27	1.15	1.28	1.19	-0.10	0.09	6.26	2.70	1.18
MLT3	4300	NM_004529	6819	0.11	0.12	-0.08	-0.28	-0.47	-0.15	0.49	0.85	-0.16	0.15	-0.90	1.18
C20ORF67	63935	NM_022104	6820	2.39	1.31	1.13	-0.69	1.76	-0.24	0.62	0.00	0.56	4.83	0.83	1.18
TLC	7036	NM_003125	6821	0.88	0.46	0.52	0.03	0.55	-0.23	0.12	0.21	0.85	1.86	0.37	1.18
KLAF8	10270	NM_005658	6822	1.57	1.24	1.09	0.35	0.42	0.31	0.21	0.57	0.89	3.90	0.95	1.18
RAMP2	102466	NM_005854	6823	0.76	0.87	1.78	0.90	0.97	1.35	0.13	0.24	0.81	3.41	3.22	1.18
KTF	7086	NM_001064	6824	0.95	0.55	0.44	-0.16	-0.03	0.39	0.36	0.29	0.51	1.95	0.20	1.18
TF21	1175	NM_021275	6825	0.64	0.29	0.09	0.20	1.09	0.39	0.62	0.19	0.29	2.49	1.34	1.18
CLORF38	9473	NM_001039477	6826	-0.10	-0.10	0.49	0.02	-0.29	-0.39	-0.09	0.34	0.93	0.28	-0.66	1.18
ORC74	254783	NM_001005490	6827	1.14	0.93	0.06	0.05	0.14	0.12	1.02	0.20	0.05	2.13	0.31	1.18
NHEM16B	5741	NM_006173	6828	0.57	0.56	0.29	0.62	0.57	0.56	1.12	-0.11	0.10	0.84	1.71	1.18
HOMER1	8456	NM_004272	6829	0.70	1.10	0.46	0.42	-0.13	-0.41	0.38	0.25	0.54	2.26	0.16	1.18
FLJ1731	286122	NM_173687	6830	-1.82	-0.38	1.05	-0.85	-0.21	0.41	0.48	0.24	0.46	0.28	-0.65	1.17
PCDH9B4	8641	NM_010298	6831	0.38	0.44	1.30	1.12	0.66	-0.09	0.20	-0.13	1.10	3.57	1.73	1.17
LOC129429	139462	NM_04011930	6832	1.30	0.53	0.99	0.83	1.30	1.58	0.90	0.52	0.82	2.00	0.46	1.17
CCNH	902	NM_001239	6833	1.11	0.16	0.79	-0.21	-0.36	-0.24	0.67	0.08	0.42	2.07	-0.82	1.17
TLE3	7090	NM_005078	6834	0.22	1.15	1.97	0.04	2.29	0.98	0.22	-0.13	1.09	3.34	3.31	1.17
SEZL	2354	NM_011115	6835	0.45	0.43	0.43	0.49	0.49	0.49	0.49	0.49	0.49	1.27	0.73	1.17
STAP2	55620	NM_001013841	6836	0.75	-0.35	0.34	-0.42	-0.32	-0.38	0.95	0.07	0.15	0.74	-1.12	1.17
MMP18L	29074	NM_014161	6837	2.48	1.28	0.83	0.01	0.55	0.50	1.03	0.14	0.00	4.59	1.06	1.17
PTP2A1	1397	NM_00100783	6838	-0.78	-0.51	0.03	-0.66	-0.18	-0.19	0.40	0.40	0.40	-1.21	-1.74	1.17
ASB15	142886	NM_080928	6839	0.78	-1.12	-1.09	-1.99	-1.61	-1.35	1.16	0.04	-0.03	2.80	-4.95	1.17
GRAM2	196996	NM_001012642	6840	1.01	0.77	1.26	0.42	0.04	0.17	0.24	0.35	0.58	3.04	0.63	1.17
UBAD1	29914	NM_013139	6841	-0.37	-0.67	-0.79	-1.04	-0.76	-0.33	0.97	0.75	-0.55	-1.82	-1.11	1.17
SLC29A9	55134	NM_04375	6842	0.26	1.24	1.49	0.43	0.63	0.13	0.63	1.54	0.63	3.47	0.02	1.17
TBX1	6889	NM_008646	6843	0.58	0.89	1.33	-0.39	-0.01	0.13	0.26	0.35	0.56	2.80	-0.27	1.17
LOC126669	126669	NM_001010846	6844	1.72	0.77	0.82	0.88	0.42	0.32	0.04	0.39	0.74	3.31	1.62	1.17
HTF8	3875	NM_0199187	6845	2.64	1.87	1.87	1.62	1.87	1.87	1.62	1.87	1.87	5.82	3.57	1.17
DREV1	51108	NM_016025	6846	0.34	0.11	0.73	-0.17	0.07	0.05	0.15	-0.08	1.09	1.19	-0.05	1.16
CLORF51	148523	NM_144697	6847	0.16	-0.11	0.05	-0.69	-1.07	-0.74	0.00	0.53	0.63	1.00	-2.51	1.16
LOC20024866	380249	NM_0010024866	6848	1.09	-0.62	0.60	-0.89	-0.62	0.40	-0.62	0.40	0.60	1.09	-0.66	1.16
CLORF24	56851	NM_020154	6849	2.19	1.78	2.17	0.88	1.15	2.37	1.26	0.01	0.09	6.14	4.39	1.16
ABCC11	85320	NM_151886	6850	1.07	0.68	0.67	-0.24	0.17	0.28	0.68	0.46	0.02	2.42	0.21	1.16
FAM25A	119395	NM_001129742	6851	0.32	1.05	1.26	0.76	1.17	0.49	0.17	0.50	0.49	2.62	2.42	1.16
PRR2	65247	NM_006048	6852	1.34	0.46	0.96	0.46	0.13	0.40	0.62	0.10	0.40	2.76	0.50	1.16
TSSC1	7260	NM_003110	6853	0.40	1.09	0.17	-0.44	-0.06	0.09	0.23	0.66	0.27	1.66	-1.18	1.16
NRF21	7025	NM_005654	6854	-0.16	-0.56	1.06	-0.43	-0.63	-0.29	-0.02	0.29	0.89	0.34	-0.76	1.16
TOX	7011	NM_005659	6855	0.95	0.99	0.19	0.13	-0.17	0.19	0.13	-0.17	0.19	0.86	1.26	1.16
ABCG1	9619	NM_207629	6856	-1.05	-0.87	-1.01	-2.09	-2.08	-1.45	1.05	0.28	-0.17	-2.94	-1.63	1.16
RABL5	64792	NM_001130820	6857	-0.20	0.03	0.17	-0.79	-0.59	-0.22	0.62	0.35	0.18	0.00	-1.56	1.16
SCDH	2639	NM_00100976	6858	1.55	0.64	0.03	0.83	0.03	0.28	0.66	0.33	0.22	2.22	0.64	1.16
FAM2	23017	NM_012306	6859	0.64	0.50	0.01	-1.07	0.12	0.06	1.41	-0.10	-0.16	1.15	-0.89	1.16
FLJ37451	284161	NM_182569	6860	-0.21	1.66	1.54	-1.08	0.27	1.08	0.60	0.10	0.46	2.99	0.28	1.16
USP22	23326	NM_042698	6861	-0.81	-0.08	-0.09	-0.21	0.05	-0.41	-0.56	0.83	0.88	-0.98	-0.58	1.15
CBR1	23481	NM_00102123	6862	0.45	0.86	1.44	0.67	0.66	0.66	0.66	0.66	0.66	2.07	0.36	1.15
S100B	6285	NM_006272	6863	1.08	0.49	1.35	0.37	1.02	0.27	0.60	-0.04	0.59	2.91	1.65	1.15
PCNP	57992	NM_020357	6864	2.17	2.39	2.70	1.61	2.89	2.42	0.21	0.44	0.51	7.26	6.92	1.15
GLD3A	498	NM_002351	6865	0.27	0.34	0.65	0.04	0.05	-0.20	0.04	0.05	0.20	0.69	0.80	1.15
UAP1	6675	NM_003115	6866	-1.88	-1.24	1.51	-1.37	-2.46	-1.14	-0.17	0.14	1.18	-0.61	-3.98	1.15
KCTD7	154881	NM_153033	6867	0.53	0.65	0.43	0.24	-0.01	0.14	-0.38	1.34	0.40	1.61	0.37	1.15
NHEH19	11611	NM_00100783	6868	-0.74	-0.92	-0.60	-0.80	-0.80	-0.80	0.76	0.40	0.40	-0.80	-2.87	1.15
MGC34290	120400	NM_152315	6869	0.38	0.42	1.44	-0.37	0.21	0.18	0.31	0.05	0.79	2.25	0.34	1.15
ROBO2	6092	NM_002942	6870	1.08	0.93	1.24	0.05	0.59	0.59	0.87	0.04	0.23	3.25	1.23	1.15
PTPRC	5788	NM_080923	6871	-0.77	-0.27	-0.91	-1.23	-1.62	-1.59	0.18	0.58	0.39	-1.95	-4.45	1.15
TRAP1	7972	NM_004072	6872	1.26	1.24	1.47	0.40	-0.40	0.40	1.75	-0.21	0.12	0.55	0.32	1.15
BP1	629	NM_001710	6873	0.67	0.91	0.28	0.12	0.19	0.39	0.41	0.67	0.06	1.85	0.69	1.15
KIFAR	140738	NM_183240	6874	-0.34	-0.76	-0.15	-0.86	-0.81	-1.68	0.29	0.59	1.45	-1.24	-3.35	1.15
COG2	825	NM_003496	6875	0.85	0.88	0.77	0.87	0.88	0.77	0.87	0.88	0.77	2.47	2.51	1.15
ADMIR	22796	NM_007357	6876	1.55	0.42	2.15	4.30	2.76	1.83	-0.15	0.84	0.45	7.72	8.89	1.14
FOH1	11318	NM_007764	6												

C1WR151	440274	NM_001032363	6959	0.87	0.32	0.95	0.25	0.11	0.40	0.67	0.31	0.33	2.14	0.76	1.11
FCRRL1	53829	NM_001032363	6960	1.29	-0.26	1.17	0.97	2.30	1.12	0.62	0.26	0.27	2.20	0.66	1.11
ENRCP	6631	NM_003093	6961	-0.37	-0.53	-0.09	0.09	-1.10	-0.85	-0.06	0.68	0.48	-0.88	-1.85	1.11
SFPQ	6421	NM_005066	6962	-0.35	-1.31	-0.88	-2.21	-2.91	-1.67	0.85	0.20	0.06	-2.53	-6.79	1.11
RM103	7944	NM_005067	6963	0.37	0.61	0.00	-0.32	-0.90	0.22	0.38	0.98	-0.25	0.97	-1.00	1.11
FCRFL068	93388	NM_001032363	6964	0.07	0.29	0.14	0.04	0.03	0.96	1.14	0.03	0.00	0.74	2.22	1.11
RM139	112336	NM_007218	6965	-0.34	-0.41	-0.61	-1.16	-1.36	-0.86	0.75	0.63	-0.28	-1.36	-3.38	1.11
SOX6	55553	NM_003326	6966	0.17	0.59	-0.06	-0.53	0.18	-0.50	0.88	0.03	0.20	0.69	-0.86	1.11
MCLC	2315	NM_005127	6967	0.46	0.43	0.43	0.46	0.46	0.46	0.66	0.21	0.13	1.11	0.34	1.11
PXK9	5083	NM_006194	6968	1.42	0.56	0.83	0.00	-0.03	0.16	0.64	0.20	0.27	2.80	0.31	1.11
CTGF	1490	NM_001901	6969	0.59	2.29	2.11	0.56	2.66	0.82	-0.03	-0.09	1.23	4.98	4.04	1.11
HRD15	2887	NM_001031849	6970	1.36	0.57	0.10	0.37	0.60	0.03	0.07	0.12	0.41	2.96	1.09	1.10
HSPCB	3326	NM_007355	6971	0.54	-0.06	0.74	-0.56	-0.42	-0.14	0.27	0.18	0.65	1.22	-1.12	1.10
ZMYND12	84217	NM_0032257	6972	-0.27	0.14	-0.65	-0.10	-0.47	-0.72	0.03	1.00	0.07	-0.24	-1.29	1.10
TLR7	51284	NM_016562	6973	-0.12	-1.04	0.23	0.46	-0.21	-0.47	-0.43	-0.57	2.10	-0.82	-0.22	1.10
SNRPB2	1653	NM_000597	6974	-0.69	-1.23	-1.62	-1.81	-2.36	-1.83	0.30	0.81	0.00	3.50	-6.59	1.10
COCH	1690	NM_004086	6975	1.21	0.48	0.29	1.14	1.18	0.41	1.36	-0.30	0.04	1.98	2.73	1.10
TEBP	10728	NM_006061	6976	0.01	-0.56	0.94	0.22	0.34	0.35	-0.13	-0.41	1.63	0.39	0.92	1.10
LOC382828	388284	NM_001032363	6977	0.40	0.47	0.31	-0.50	-0.90	-0.39	0.78	0.23	0.09	1.18	2.18	1.10
MRPL12	6182	NM_002949	6978	-0.64	-0.55	-0.32	-1.30	-1.26	-1.50	0.17	0.32	0.60	-1.51	-4.06	1.10
ZNF7	7549	NM_001017396	6979	2.27	0.30	0.22	-0.24	0.33	0.13	1.19	-0.15	0.05	2.79	0.22	1.10
DISAL1	39645	NM_001004731	6980	1.70	1.67	1.71	0.86	0.47	0.71	0.09	0.59	0.41	5.08	2.04	1.10
TNFSF15	8966	NM_005118	6981	1.15	-0.28	0.00	-0.67	0.60	0.25	1.50	-0.39	-0.02	0.86	0.18	1.09
EPHX1	2052	NM_000120	6982	2.09	1.08	0.69	0.75	0.28	1.92	1.15	0.32	-0.37	3.86	2.95	1.09
MLA DDA2	3138	NM_020056	6983	2.32	2.40	1.33	1.45	1.65	2.33	0.51	0.58	0.01	6.05	5.43	1.09
XPYRP1	7511	NM_002383	6984	-0.45	-0.23	1.35	1.48	2.03	1.54	0.29	-0.45	1.83	0.57	5.04	1.09
C10ORF111	221060	NM_153244	6985	-0.26	-0.87	-0.69	-0.69	-1.70	-1.56	0.13	0.31	0.65	-1.31	-3.95	1.09
FLJ25421	150550	NM_152512	6986	-0.76	0.40	0.18	0.17	-0.26	0.07	0.35	0.65	0.09	1.34	-0.01	1.09
FLJ11646	55316	NM_018346	6987	0.34	0.56	0.07	0.18	0.03	0.54	0.18	0.03	0.56	0.14	0.85	1.09
PXRVB	29780	NM_013327	6988	-0.28	-0.35	-0.37	-1.08	-0.52	-0.80	0.39	0.42	0.28	-1.00	-2.40	1.09
USP32	84669	NM_032382	6989	0.25	-0.25	0.21	-0.76	-0.59	-0.99	0.26	-0.22	1.05	0.21	-2.35	1.09
SLC49L6	8477	NM_001274	6990	0.63	0.68	0.83	0.69	0.76	0.41	0.76	0.11	0.41	1.64	0.50	1.09
ILKAP10	402715	NM_926643	6991	0.69	0.51	0.47	1.01	0.10	0.93	0.57	0.31	0.20	1.67	1.54	1.09
NPS	594857	NM_001030013	6992	0.49	0.31	0.15	0.40	-0.44	0.13	0.31	0.73	0.05	0.95	0.09	1.09
CD3E	916	NM_000733	6993	0.17	2.03	0.22	0.06	0.10	0.22	0.33	0.84	-0.08	2.42	0.38	1.09
UNC93B	64386	NM_00103971	6994	1.99	1.66	0.95	0.68	0.48	0.89	0.68	0.89	0.68	4.60	1.63	1.09
PO2G	23126	NM_145796	6995	-0.33	-0.65	0.36	-1.02	-1.02	-0.55	0.45	-0.08	0.71	-0.63	-2.60	1.09
NANOG	79923	NM_024865	6996	-0.18	-0.14	-0.35	-0.96	-0.89	-0.80	0.12	0.96	0.01	-0.67	-2.65	1.09
ATP1B1	481	NM_001001387	6997	0.85	0.12	0.17	0.19	0.09	0.17	0.19	0.09	0.17	0.81	0.24	1.09
LOC390928	390928	NM_001004318	6998	-0.96	-1.02	0.16	-1.51	-0.91	-0.86	0.07	-0.58	1.60	-1.82	-3.28	1.08
FLJ09579	283130	NM_173591	6999	0.64	0.34	0.28	-0.11	-0.21	-0.15	1.09	0.13	-0.14	1.26	-0.48	1.08
HRD16	4819	NM_003885	7000	-0.60	-0.14	0.14	-0.18	-0.57	-0.71	-0.18	-0.57	-0.18	-0.20	-2.00	1.08
MUTH	4595	NM_012222	7001	0.31	0.75	-0.11	-0.11	-0.09	0.05	0.03	1.36	-0.30	0.33	-0.14	1.08
FLJ4266	39949	NM_001100388	7002	1.27	0.21	0.22	-0.40	-0.60	-0.66	0.91	-0.12	0.29	1.69	-1.67	1.08
CDORF128	22448	NM_145616	7003	0.77	1.07	1.05	0.01	0.34	0.59	0.14	0.30	0.64	2.89	0.94	1.08
SMDL11	571	NM_000215	7004	0.00	0.83	0.84	-0.78	-1.33	-0.56	1.33	-0.47	0.80	2.57	7.03	1.08
SHPM1	7979	NM_006304	7005	0.38	-0.94	-1.02	-1.16	-0.90	-0.77	1.77	-0.13	0.56	-1.58	-2.84	1.08
HMB4	3214	NM_024015	7006	0.40	-0.37	0.30	-0.41	-0.11	-0.02	0.96	-0.19	0.31	0.33	-0.54	1.08
SLC10D1	8432	NM_001002	7007	1.91	0.45	0.45	0.45	0.45	0.45	1.15	0.45	0.45	2.52	3.39	1.08
BCOM1	58390	NM_017429	7008	-0.22	0.41	0.11	-1.15	0.04	-0.50	0.28	0.26	0.53	0.29	-1.61	1.08
DNAH9	4189	NM_012328	7009	0.24	0.81	0.95	0.92	-0.15	0.56	0.14	0.61	0.32	2.00	1.33	1.08
HRD17	8419	NM_007221	7010	0.42	0.28	0.78	0.10	0.22	0.18	0.10	0.22	1.62	1.58	0.40	1.08
ZNF507	16398	NM_152603	7011	1.78	1.12	0.73	0.71	0.58	0.01	0.10	0.26	0.72	3.63	1.28	1.08
EIF33	8667	NM_003756	7012	-0.03	-0.27	-0.63	-1.05	1.67	-0.45	1.04	0.25	-0.21	-0.40	-0.17	1.08
CTC3	7203	NM_001008000	7013	-1.00	-1.42	-0.21	-1.29	-1.72	-1.02	0.51	-0.59	1.16	-2.63	-4.03	1.07
LOC42028	5887	NM_002074	7014	1.70	0.38	0.00	-1.02	1.08	0.06	1.07	0.06	0.00	4.68	-0.23	1.07
PTPRR	5801	NM_130846	7015	1.89	0.42	0.71	-0.40	-0.77	0.05	0.75	0.12	2.53	1.12	-1.07	1.07
SHC2	25759	NM_175550	7016	0.83	2.12	0.78	-0.19	0.04	0.79	0.70	0.50	-0.13	3.79	0.64	1.07
SLC49L2	702	NM_003222	7017	1.13	1.20	0.76	0.94	0.99	0.86	1.07	0.86	2.10	1.30	1.07	
TNFR3	114112	NM_051264	7018	2.27	0.33	2.87	1.88	1.46	1.07	-0.04	0.67	0.44	8.17	4.41	1.07
EDG6	8698	NM_003775	7019	-0.82	-0.67	-0.55	-1.51	-1.08	-1.49	0.50	0.35	0.23	-2.04	-4.07	1.07
CHC1	1439	NM_002130	7020	1.02	0.86	0.65	0.20	0.66	0.60	0.97	-0.21	0.41	2.93	1.56	1.07
MUC1	4582	NM_001018021	7021	-0.13	0.80	0.49	-0.58	0.03	0.16	0.61	0.19	0.27	1.15	-0.40	1.07
GSTA2	2939	NM_000846	7022	0.17	-0.72	0.70	-0.84	-0.72	0.00	0.52	-0.02	0.56	0.15	-1.56	1.07
GLD1	2746	NM_005071	7023	0.68	-1.11	0.70	0.58	0.38	1.40	1.34	0.02	-0.29	1.27	2.36	1.07
TNO	724	NM_002118	7024	0.26	0.07	0.14	0.94	0.12	0.12	0.94	0.12	0.12	0.63	2.95	1.07
RBP22	10633	NM_006477	7025	0.67	1.49	1.44	0.60	0.78	0.68	0.01	0.58	0.48	3.60	2.07	1.07
ZFP37	7539	NM_003008	7026	0.78	-0.16	1.42	1.82	2.54	0.39	0.20	-0.98	1.85	2.04	4.75	1.07
HRD15	16745	NM_001797	7027	0.64	0.21	0.43	-0.16	-0.64	-0.60	0.16	0.16	0.16	0.89	0.97	1.07
IFNA7	3444	NM_021057	7028	0.82	1.06	0.68	0.22	-0.03	-0.11	0.53	0.42	0.11	2.56	0.07	1.07
RORA	6095	NM_134262	7029	0.46	0.80	0.87	0.05	0.33	-0.38	0.21	0.12	0.74	2.12	-0.01	1.06
HRD22	5489	NM_001212	7030	2.73	3.30	2.39	1.39	2.33	1.97	0.89	0.89	0.89	9.43	6.39	1.06
KRT15	3866	NM_002275	7031	0.04	0.50	0.27	0.04	-0.05	-0.57	0.10	0.51	0.45	0.73	-0.57	1.06
INTFAT2	4773	NM_173091	7032	0.49	0.66	0.95	0.13	-0.01	0.00	0.16	0.39	0.52	2.10	0.11	1.06
TNLA	10907	NM_006701	7033	0.95	-0.09	0.65	-0.45	-0.77	-0.09	0.72	0.11	0.21	1.51	-1.28	1.06
NM	911	NM_004088	7034	0.11	0.22	0.80	0.18	-0.45	0.53	0.80	0.69	0.69	0.69	0.28	1.06
FLJ10511	55156	NM_018120	7035	-0.15	0.47	-0.29	-0.68	0.47	-0.13	0.58	0.40	0.07	0.02	-0.33	1.06
KLR1C1	3821	NM_213657	7036	0.52	0.00	-0.03	0.39	1.24	0.54	0.53	-0.15	0.68	0.49	1.08	1.06
ACTR2	10927	NM_005722	7037	0.32	0.08	0.46	0.12	0.08	0.16	0.14	-0.03	0.66	0.65	2.26	1.06
LOC9C2	7385	NM_003366	7038	1.09	0.82	0.80	-0.78	-0.32	0.68	0.67	0.43	-0.05	2.74	-0.42	1.06
LOC40093	440093	NM_00103699	7039	0.43	0										

AMN	81693	NM_003943	7121	-0.02	-0.45	-0.87	-1.23	-1.42	-0.99	1.11	0.00	-0.99	-1.34	-3.64	1.02
BRN	5868	NM_001214	7122	-0.11	0.41	0.27	-0.01	-2.80	1.24	0.45	0.34	0.24	1.61	-0.17	1.04
CBAT	1384	NM_144782	7123	0.91	1.05	0.05	0.37	0.30	-0.58	-0.77	0.58	1.21	0.19	0.08	1.02
SETBP1	26040	NM_001130110	7124	0.51	1.10	0.18	-0.61	-0.21	-0.82	0.48	0.37	0.18	1.79	-1.64	1.02
FLI18A1	79755	NM_024702	7125	0.66	-0.24	0.45	-0.41	-0.27	0.18	0.82	-0.06	0.26	0.86	-0.50	1.02
MAR2A	9682	NM_003663	7126	0.42	0.10	0.10	0.16	0.45	0.63	0.16	0.36	0.52	1.56	0.97	1.02
RYPB	23429	NM_012234	7127	-0.41	-0.61	-0.50	-0.24	-0.19	-0.06	1.09	0.25	-0.32	-1.52	-0.48	1.02
MGAT2	4247	NM_001015883	7128	-0.81	-0.88	-1.02	-1.74	-1.72	-1.77	0.35	0.23	0.44	-2.70	-5.24	1.02
LOC440003	40205	NM_00137111	7129	0.15	0.46	0.48	-0.52	-0.20	0.66	1.98	-0.46	0.46	0.79	1.47	1.02
NMPC2	9584	NM_004902	7130	-1.40	-1.59	-1.16	-2.24	-2.91	-1.94	0.07	0.75	0.19	-4.14	-7.09	1.01
MGC2690	145773	NM_152450	7131	0.09	0.01	0.30	1.19	0.08	0.26	-0.37	0.68	0.70	0.40	1.53	1.01
ZNF90	7610	NM_001138	7132	1.49	0.71	0.44	0.15	-0.09	0.05	1.49	0.07	0.05	2.64	0.61	1.01
FLI3611	80906	NM_001093756	7133	0.41	-0.08	-0.34	-0.60	-0.44	-0.29	0.85	0.16	0.00	-0.02	-1.33	1.01
PKT1	222659	NM_152990	7134	0.49	-0.36	0.62	-0.23	0.23	-0.70	0.07	-0.16	1.10	0.75	-0.70	1.01
LPN3	23384	NM_015236	7135	1.42	0.85	-0.10	-0.04	0.67	-0.31	0.90	0.20	-0.99	2.07	0.33	1.01
ASBP9	23204	NM_015161	7136	0.78	0.38	1.13	-0.30	0.01	0.75	0.52	0.32	0.81	1.53	0.46	1.01
GT13	29105	NM_013242	7137	-0.37	-0.10	0.60	0.33	0.24	1.21	0.79	0.42	-0.20	1.13	1.78	1.01
OB1E2	8388	NM_003554	7138	2.46	1.11	0.80	0.64	1.27	1.19	1.20	-0.27	0.08	4.37	3.10	1.01
DN1	1855	NM_181970	7139	-0.12	0.37	0.78	0.18	-0.24	-0.24	-0.03	0.14	0.90	0.29	0.31	1.01
PKRRA	8575	NM_003690	7140	2.02	0.92	1.11	0.61	0.78	0.34	0.61	0.11	0.29	4.05	1.73	1.01
BTNL2	56244	NM_019602	7141	1.95	0.56	0.75	1.25	0.35	1.11	0.78	0.07	0.16	3.26	2.71	1.01
DACT1	51339	NM_016651	7142	0.38	0.31	0.76	-0.38	-0.49	-0.38	0.50	0.29	0.21	1.45	-1.24	1.01
KLK4	43847	NM_022046	7143	0.30	1.08	0.75	0.72	-0.50	0.22	-0.25	1.16	0.09	1.93	0.43	1.01
OR7D2	162998	NM_175883	7144	0.27	1.25	0.84	-0.06	-0.27	-0.04	0.16	0.60	0.24	2.36	-0.37	1.01
CDORF106	20252	NM_001012971	7145	-0.32	-0.59	-0.49	-0.64	-0.47	0.14	0.98	0.39	-0.37	-1.40	-0.97	1.00
LOC101019	150159	NM_001100874	7146	0.58	0.98	-0.10	-0.61	-0.05	0.56	0.43	0.57	0.00	1.46	-1.23	1.00
FGF1	2246	NM_003137	7147	0.12	-0.51	-0.37	-0.97	-0.56	-0.62	1.13	-0.12	-0.01	-0.76	-2.15	1.00
FAM7A2	89839	NM_001039841	7148	-0.34	1.67	-0.01	0.39	0.47	-0.61	-0.30	0.61	0.69	1.32	0.24	1.00
TSGN	6874	NM_003186	7149	1.35	0.61	0.61	0.19	0.65	-0.04	0.19	0.19	0.22	2.32	1.14	1.00
FRP1	2357	NM_002029	7150	1.28	1.20	0.34	-0.42	0.13	0.17	1.01	0.21	0.22	2.82	-0.11	1.00
CCDC8	83987	NM_032040	7151	2.32	-0.39	0.27	0.72	1.51	0.42	2.11	-1.07	-0.04	2.21	2.65	1.00
SRF1	3190	NM_001291	7152	1.68	0.98	0.87	0.11	0.62	-0.10	0.42	0.54	0.12	2.54	2.12	1.00
IGFBP3	3486	NM_000598	7153	2.58	0.99	1.53	1.26	1.48	1.85	0.93	-0.07	0.14	8.20	4.58	1.00
SUCTA6	9057	NM_003983	7154	-0.16	0.20	-0.54	-0.54	-0.51	-0.31	0.49	0.70	-0.19	-0.49	-1.37	1.00
REST	5978	NM_005612	7155	0.63	-0.21	-0.07	-0.17	-0.04	-0.14	0.76	0.00	0.24	0.15	-0.36	1.00
LOC101926	27439	NM_031890	7156	0.85	0.36	-0.21	-0.56	-0.36	1.19	-0.07	0.00	0.99	0.99	-0.38	1.00
NSFL1C	55968	NM_182483	7157	0.02	-0.31	0.45	-0.79	0.03	0.38	0.53	-0.15	0.61	0.17	-0.38	1.00
FAH	2184	NM_000137	7158	0.66	-0.72	-1.00	-0.27	-1.62	-1.00	0.51	0.88	-0.39	-1.06	-2.89	1.00
USF56	5497	NM_001801	7159	0.63	0.17	0.46	0.17	-0.12	0.47	0.12	0.67	0.13	1.22	0.95	1.00
POU2	23649	NM_002689	7160	-0.62	0.18	-0.09	-1.36	-1.38	-0.68	0.73	0.37	-0.10	-0.53	-3.41	1.00
BCA52	10286	NM_005872	7161	1.06	0.28	1.87	1.82	0.31	0.41	-0.08	-0.07	1.15	2.31	2.55	1.00
FLI3078	13937	NM_001012971	7162	1.58	1.10	1.02	2.59	1.10	1.02	2.59	1.10	1.02	6.81	4.16	1.00
RNF128	79589	NM_024539	7163	0.24	0.22	-0.37	-0.57	-0.62	-0.89	0.55	0.24	0.20	0.08	-2.08	0.99
KIAA0174	9798	NM_014761	7164	-0.34	-0.31	-0.20	-0.98	-1.27	-0.84	0.22	0.56	0.21	-0.85	-3.09	0.99
ERCC5	2073	NM_000123	7165	0.10	-0.05	-0.25	-0.09	-0.91	-0.49	0.00	0.43	0.56	-0.20	-1.50	0.99
TEPP	37479	NM_199456	7166	1.19	0.15	0.24	-1.46	-0.13	0.24	0.19	0.19	0.19	1.11	1.50	0.99
ANKRD7	56311	NM_019644	7167	1.10	0.06	0.11	0.44	1.87	0.35	1.41	-0.59	0.17	1.28	2.67	0.99
MIFP1	8720	NM_201268	7168	1.02	1.53	1.57	0.85	0.44	-0.17	-0.07	0.49	0.57	4.13	1.11	0.99
LOC101926	6031	NM_021640	7169	0.29	0.28	0.05	-0.13	-0.07	0.13	0.27	0.13	0.27	0.17	0.20	0.99
HE3	309992	NM_01024598	7170	-1.13	-0.18	-0.44	-0.73	-0.37	-1.06	0.24	0.60	0.14	-0.75	-2.17	0.99
MRR41	64975	NM_032477	7171	-0.40	-0.46	-0.96	-1.01	-0.90	-0.81	0.56	0.44	-0.01	-1.81	-2.73	0.99
LOC101926	8420	NM_001012971	7172	1.05	0.02	-0.11	0.28	-0.40	-0.15	0.18	0.18	0.18	-0.12	-0.15	0.99
COL18A1	80781	NM_130445	7173	-0.26	0.09	0.57	-0.70	0.01	-1.06	-0.28	-0.05	1.31	0.40	-1.75	0.99
LOC101926	28371	NM_001080408	7174	-0.02	0.30	-0.48	-0.05	-0.96	-0.72	-0.03	0.91	0.11	-0.20	-1.73	0.99
LOC647060	647060	NM_001084652	7175	0.77	2.33	0.88	1.54	0.96	1.08	-0.12	1.44	-0.33	3.78	5.58	0.99
LOC6	7387	NM_000318	7176	1.31	0.55	0.13	0.01	0.62	0.62	0.02	0.62	0.02	1.73	0.77	0.99
FGF20	26281	NM_019851	7177	0.84	0.37	0.75	0.40	-0.32	0.00	0.03	0.38	0.58	1.97	0.09	0.99
RNF3	79890	NM_024832	7178	0.72	0.75	0.46	0.56	-0.39	0.12	-0.01	0.63	0.36	1.93	0.29	0.99
TM6AS1	25422	NM_024266	7179	0.45	0.44	0.46	-1.14	-0.45	-0.11	0.45	-0.11	0.45	0.45	2.10	0.99
NUR	14072	NM_139018	7180	-0.08	-0.25	-0.53	-0.99	0.36	0.38	0.13	1.22	0.37	-0.86	1.73	0.98
LOC150678	150678	NM_138336	7181	1.90	1.83	0.22	0.99	0.53	0.65	0.33	0.65	0.00	8.94	2.16	0.98
ANKRD20A2	44430	NM_001012971	7182	0.10	0.52	0.20	-0.07	0.52	0.34	0.15	0.20	0.15	0.41	0.10	0.98
NHBE	83729	NM_031479	7183	0.38	0.00	-0.23	-0.93	-0.96	-0.29	0.65	0.12	0.20	0.15	-2.18	0.98
DKFZ434M20	126668	NM_182499	7184	1.20	1.33	0.08	0.25	0.83	-0.10	1.02	0.04	-0.07	2.60	0.98	0.98
PACRC	155138	NM_152410	7185	-0.63	-0.86	-0.96	0.53	-0.79	-0.89	0.03	0.39	0.56	-2.38	-1.11	0.98
SRA1	9186	NM_181869	7186	1.28	0.37	0.83	0.57	0.33	0.32	0.13	0.32	0.13	2.77	0.17	0.98
SMAD9	4093	NM_005905	7187	-0.74	-0.07	0.72	0.04	-0.35	0.50	-0.44	0.98	0.44	-0.09	0.18	0.98
FLH4831	399823	NM_207426	7188	-0.67	-0.68	-0.69	-1.14	-0.56	-0.81	1.69	-0.56	-0.15	-1.70	-2.51	0.98
ZAD01	5697	NM_002025	7189	0.56	0.33	0.27	0.62	0.32	0.72	0.62	0.32	0.72	2.55	1.88	0.98
TNXP	10628	NM_006472	7190	0.54	0.51	0.16	0.01	0.14	-0.13	0.26	0.55	0.17	1.20	0.02	0.98
NDFUAF1	51103	NM_016013	7191	2.31	0.58	0.11	0.13	1.33	-0.12	0.85	0.05	0.07	3.00	1.34	0.98
FRP1	5818	NM_004286	7192	1.07	0.26	0.60	0.16	0.20	0.16	2.80	0.26	0.16	3.46	0.97	0.98
CC11C	6360	NM_004590	7193	-0.70	-0.23	-0.40	-0.04	-0.67	-0.81	-0.35	0.58	0.74	-1.33	-1.52	0.98
KRTCAP3	200634	NM_173853	7194	0.49	0.81	0.67	-0.45	-0.04	0.41	0.30	0.66	0.01	1.97	-0.08	0.98
ATP10B	23120	NM_194071	7195	-0.13	0.19	0.02	-0.86	-1.01	-0.77	0.14	0.63	0.21	0.07	-1.64	0.97
FOXD2	9077	NM_014624	7196	1.28	0.43	0.27	-0.67	-0.67	-0.67	0.16	0.34	0.16	1.63	1.30	0.97
H2AF1	23381	NM_015327	7197	0.39	1.84	1.49	0.67	-0.19	0.50	-0.49	1.22	0.25	3.71	0.98	0.97
EST1B	55766	NM_177925	7198	0.04	1.44	0.10	-0.09	-0.28	0.32	0.20	1.29	-0.51	1.57	-0.05	0.97
TNKS3	7117	NM_032049	7199	0.18	0.08	0.40	0.09	0.40	0.19	0.40	0.19	0.40	1.68	0.29	0.97
FLI0539	55164	NM_018130	7200	-0.01	0.03	-0.03	-0.67	-0.84	-0.31	0.21	0.65	0.11	0.00	-1.82	0.97
PMA1	5255	NM_002637</													

FUC1A	2517	NM_000147	7283	2.32	1.11	2.00	0.12	0.70	0.69	0.66	-0.04	0.31	5.43	1.41	0.94
INSBP	51070	NM_000563	7284	-0.22	-0.38	0.09	-0.21	-0.41	0.50	-0.27	-0.37	0.16	-0.46	-1.24	0.93
C2ORF32	25927	NM_001111001	7285	0.61	0.58	0.14	-0.41	-0.45	-0.08	-0.26	0.98	0.21	1.11	0.93	0.94
INSR	3643	NM_000208	7286	0.05	0.38	0.97	0.11	-0.64	-0.50	-0.18	0.17	0.95	1.40	-1.03	0.93
ABC3	5825	NM_002858	7287	-0.21	-0.18	0.01	-0.31	-0.99	-0.32	-0.15	0.94	0.14	-0.38	-1.63	0.93
C2ORF26	103	NM_078626	7288	0.70	0.47	0.34	0.78	0.17	0.47	0.17	0.64	0.31	1.51	0.72	0.93
BRD4	23476	NM_014299	7289	0.34	0.14	1.58	1.87	2.43	1.74	-0.33	0.30	0.96	2.06	6.06	0.93
GAJ	84057	NM_032117	7290	-1.08	-0.89	-0.90	-1.24	-1.46	-1.00	-0.03	0.70	0.26	-2.87	-3.76	0.93
GT744	2341	NM_005512	7291	0.49	0.11	0.69	0.41	-0.11	0.56	0.41	0.56	0.14	0.56	-0.28	1.58
RN1	9610	NM_004292	7292	2.53	-1.17	1.35	0.46	-1.58	-1.01	-0.47	-0.58	1.03	2.71	-1.23	0.93
ZNF585	54807	NM_017652	7293	0.08	-0.30	-0.80	-0.92	0.14	0.32	1.54	-0.10	0.51	-1.02	-0.46	0.93
BC12	41489	NM_00101396	7294	-0.02	-0.24	0.74	-0.04	0.24	0.24	0.24	0.24	0.24	-1.01	0.61	0.93
FLJ2655	79785	NM_024730	7295	0.03	0.08	0.54	-0.48	-0.71	0.31	0.07	0.31	0.55	0.64	-0.87	0.93
COL8A2	1296	NM_005202	7296	0.02	-0.22	-0.14	-0.70	-0.26	-0.28	0.80	0.22	-0.10	-0.34	-1.25	0.93
STM1	6786	NM_003156	7297	-0.73	-0.55	0.56	-0.70	-0.71	-0.42	-0.01	0.46	0.48	-0.73	-1.82	0.93
TWIST2	11753	NM_057179	7298	0.60	0.29	0.09	-0.54	0.89	0.04	1.63	0.51	0.19	0.41	0.31	0.93
POP4	10775	NM_006627	7299	0.68	0.12	0.48	-0.68	-0.25	0.06	0.51	0.36	0.06	1.29	-0.87	0.93
JAMC1	3915	NM_002229	7300	0.35	0.44	1.20	-0.12	-0.17	0.52	0.54	0.15	0.24	1.99	0.23	0.93
PRIS	55615	NM_001017929	7301	-0.59	-0.99	-1.06	-1.59	-1.73	-1.49	0.76	-0.08	0.25	-2.64	-4.81	0.93
ICOS	29851	NM_012092	7302	-0.24	-0.10	0.71	0.79	0.37	-0.30	-0.35	0.06	1.21	0.38	0.86	0.93
NMBR	4829	NM_002511	7303	-0.29	0.24	-0.42	-0.86	-0.76	-0.59	0.16	0.97	-0.20	-0.47	-2.20	0.93
CLTA	1211	NM_001833	7304	0.41	0.76	-0.57	-0.46	-0.12	-0.16	0.49	0.74	-0.30	0.80	-0.74	0.92
SLC25A16	8034	NM_152707	7305	0.92	0.60	-0.19	-0.50	-0.25	0.08	0.82	0.36	-0.26	1.33	0.67	0.92
FLJ3604	160492	NM_152590	7306	-0.71	-0.54	0.59	-0.54	-1.23	-1.13	-0.40	0.01	1.32	-0.66	-2.91	0.92
MGC36468	199670	NM_152660	7307	0.45	-0.91	-0.28	-0.58	-0.91	-0.77	0.61	-0.13	0.45	-1.64	-2.26	0.92
TN43	7187	NM_000300	7308	0.30	0.22	0.19	-0.38	-0.34	0.02	0.48	0.47	0.02	0.71	-0.70	0.92
GEORF47	57827	NM_021184	7309	0.83	0.89	1.14	0.02	0.35	0.85	0.01	0.83	0.09	2.86	1.21	0.92
GEORF102	221458	NM_145027	7310	-0.38	-0.15	-0.38	-1.06	0.00	-0.38	0.56	-0.02	0.38	-0.92	-1.43	0.92
LOC111498	231149	NM_0008040	7311	1.43	1.29	0.16	1.14	0.29	0.47	0.16	0.16	0.16	0.86	0.88	0.92
APOL5	80831	NM_030642	7312	-0.91	-0.81	-0.22	-1.57	-1.20	-1.75	-0.03	-0.33	1.28	-1.93	-4.52	0.92
FLJ10719	55215	NM_018193	7313	1.38	0.70	2.07	0.08	0.40	1.03	0.74	-0.03	0.22	4.14	1.52	0.92
COSA2	1390	NM_001309	7314	-0.07	0.22	-0.03	0.14	0.49	0.32	-0.14	0.49	0.22	1.20	0.27	0.92
MGC15716	84330	NM_032370	7315	1.15	-1.08	-0.78	-1.25	-1.26	-1.09	-0.29	1.15	0.05	-2.12	-3.60	0.92
PHF14	9678	NM_00107157	7316	0.46	-0.25	-0.31	-0.11	-0.39	-0.17	-0.19	0.42	0.69	-1.01	-0.67	0.92
SPG20	23111	NM_015087	7317	0.68	0.76	2.90	0.47	1.10	0.57	-0.20	-0.21	1.31	4.34	2.14	0.92
NUTR12	8354	NM_031438	7318	0.50	0.16	0.70	0.54	0.06	0.54	0.00	0.16	0.70	2.97	1.38	0.92
RFC-16C19.3	728082	NM_001080144	7319	-0.62	-0.57	-0.46	-0.62	-0.85	-0.96	-0.41	0.89	0.44	-1.65	-2.43	0.92
ZCHDC3	376940	NM_198581	7320	-0.17	-0.49	-0.43	-0.54	-0.05	-1.23	0.59	-0.26	0.59	-1.09	-1.82	0.92
TNRC5	7234	NM_001471	7321	0.67	0.45	0.59	0.44	0.59	0.44	0.59	0.44	0.59	1.09	0.22	0.92
GRK3	2899	NM_000831	7322	-0.20	0.04	-0.03	-1.02	-0.72	-0.82	0.29	0.36	0.26	-0.27	-2.56	0.92
HEXA	3073	NM_000520	7323	1.70	1.16	0.53	0.00	0.36	-0.39	0.58	0.05	0.29	3.39	-0.03	0.92
CDNF11	13012	NM_024629	7324	0.21	-0.12	0.03	-0.72	-0.42	0.18	-0.52	0.12	-0.72	0.13	-1.13	0.92
MGC26733	200403	NM_144992	7325	0.54	0.23	0.01	-0.38	-0.81	0.18	0.72	0.39	-0.19	0.78	1.01	0.92
MAGE345145	116841	NM_053052	7326	-0.33	0.23	0.04	-0.58	-0.37	-0.88	-0.31	0.40	0.82	-0.06	-1.83	0.91
CARD11	84433	NM_012415	7327	0.14	0.36	-0.11	-0.40	-0.52	-0.20	0.14	0.57	0.20	0.40	-0.76	0.91
DOX	23109	NM_015086	7328	0.39	0.31	0.07	0.62	0.00	0.13	0.56	0.39	0.11	0.77	0.68	0.91
AERP2	121536	NM_00114176	7329	1.38	0.89	0.99	0.83	0.11	-0.11	-0.05	0.37	0.59	3.26	0.83	0.91
ONTN1	1272	NM_175038	7330	0.13	0.68	-0.09	-0.04	-0.53	-0.80	-0.09	0.55	0.46	0.71	-1.37	0.91
TRPV1F1	926	NM_004221	7331	0.78	0.76	0.74	0.27	0.86	-0.07	0.14	0.27	0.14	1.85	0.12	0.91
MARLN1	152789	NM_144720	7332	0.35	0.04	0.57	0.04	-0.73	0.89	-0.06	0.85	0.13	0.96	0.20	0.91
FLJ25078	148304	NM_152485	7333	0.43	0.06	0.35	-0.60	-0.29	-0.25	0.61	-0.17	0.48	0.83	-1.14	0.91
LOC385929	340579	NM_001013077	7334	-0.18	-0.56	-0.46	-0.34	-0.15	-0.18	-0.62	-0.18	-0.26	-1.20	-1.12	0.91
PBY	9081	NM_004676	7335	0.02	1.35	-0.18	0.78	-0.31	0.09	-0.33	1.20	0.05	1.19	0.55	0.91
RELL1	788211	NM_01083399	7336	0.49	0.24	-0.07	-0.48	-0.01	-0.61	0.83	-0.26	0.34	0.67	-1.09	0.91
FLJ2320	146540	NM_152458	7337	2.55	1.84	0.99	1.15	0.66	0.79	0.55	0.49	-1.13	5.38	2.55	0.91
FLJ32667	144360	NM_152458	7338	-0.10	-0.04	0.71	-0.22	0.43	0.44	0.00	0.71	0.63	0.77	1.89	0.91
PNOX1	5316	NM_197976	7339	-0.30	0.07	-0.09	-0.74	0.22	-0.24	0.29	-0.08	0.70	-0.32	-0.76	0.91
FLJ2517	188759	NM_207401	7340	-0.17	1.06	0.45	-0.98	-0.17	-0.17	0.30	0.40	0.21	1.34	-1.32	0.91
ZNF70	7032	NM_012916	7341	0.39	-1.29	1.34	0.46	-0.54	0.65	0.12	-0.46	0.65	-1.35	0.53	0.91
KMOA143	23167	NM_015137	7342	0.65	1.24	0.77	0.02	0.81	0.11	0.36	0.39	0.16	2.66	0.94	0.91
DPT	1805	NM_001937	7343	0.32	-0.23	0.21	-0.57	-0.46	-0.41	0.68	-0.05	0.28	0.29	-1.44	0.91
LOC7	8317	NM_002560	7344	0.06	0.27	0.46	-0.06	-0.14	0.06	0.11	0.00	0.11	-0.01	-1.72	0.91
KRTAP9-3	83900	NM_031962	7345	0.22	1.29	1.02	0.26	0.36	0.06	-0.20	0.84	0.27	2.52	0.67	0.91
CSF3	1440	NM_172219	7346	-0.90	-0.57	0.19	-1.43	-1.25	-1.13	0.13	-0.04	0.81	-1.28	-2.55	0.91
KMOA753	9651	NM_014804	7347	0.00	1.08	-0.43	-0.56	0.04	-0.38	0.32	0.59	0.00	0.65	-0.69	0.91
MORF43	84565	NM_179793	7348	0.20	0.65	0.39	0.20	0.65	0.39	0.20	0.65	0.39	0.84	0.68	0.91
TGM3	7053	NM_003245	7349	-0.07	0.42	0.27	-0.57	0.17	-0.26	0.13	0.61	0.17	0.62	-0.66	0.91
PTTG2	10744	NM_006607	7350	-0.67	0.04	1.16	-0.86	0.12	-1.49	-0.37	-0.24	1.51	0.54	-2.23	0.91
RSF5	623	NM_001022	7351	0.17	0.61	0.80	0.45	0.15	0.68	0.15	0.68	0.15	0.68	0.15	0.91
SP7	121340	NM_152860	7352	-0.01	0.72	-0.06	-0.58	-0.45	-0.67	-0.01	1.08	-0.17	0.65	-1.71	0.90
MEP1A	4224	NM_005588	7353	0.87	1.46	0.44	-0.67	-0.03	0.72	0.38	0.85	-0.33	2.76	0.02	0.90
LOC1	10170	NM_014523	7354	0.25	0.24	0.88	0.21	0.52	0.24	0.60	0.21	0.52	0.73	1.10	0.90
ASB6	140459	NM_177999	7355	2.24	0.79	1.37	0.94	0.45	0.59	0.59	0.05	0.28	4.40	2.38	0.90
RLR2	8808	NM_003854	7356	0.43	-0.02	0.00	-0.37	-0.36	-0.47	0.85	-0.03	0.09	0.41	-0.69	0.90
ASHL	27163	NM_014435	7357	0.00	-0.33	1.13	-0.49	0.21	-0.41	0.15	-0.50	1.25	0.81	-0.69	0.90
RFS4K	619	NM_001007	7358	1.14	1.20	0.55	1.23	2.06	0.65	1.28	0.62	0.12	2.89	6.10	0.90
FLJ1301	53341	NM_018385	7359	0.42	-0.05	0.09	-0.33	-0.65	-0.15	0.11	0.29	0.51	0.46	-1.13	0.90
CYP22	1573	NM_000775	7360	0.15	-0.07	0.14	-0.95	-0.70	-0.56	0.64	-0.23	0.49	0.22	-2.22	0.90
SELE	6401	NM_000450	7361	1.51	1.08	1.70	1.51	1.08	1.70	1.51	1.08	1.70	1.51	1.08	0.90
CD74	972	NM_001025158	7362	-0.65	0.03	-0.49	-0.61	-0.86	-1.02	-0.19	0.89	0.20	-1.11	-2.48	0.90
JAMA2	3908	NM_000426	7363	0.01</											

DO1	1793	NM_001039716	7445	-0.71	-1.16	-0.77	1.28	1.20	-1.71	0.06	-0.49	1.77	-2.65	0.78	0.86
EBAN	6387	NM_0004827	7446	-0.49	0.98	-0.24	-0.39	-0.42	-0.49	0.28	0.49	0.37	0.40	-1.27	0.80
MTMT	123263	NM_139242	7447	0.21	0.84	0.16	-0.56	-0.73	0.49	0.20	1.20	-0.55	1.21	1.79	0.85
RODI	9991	NM_005156	7448	0.17	0.25	0.76	-1.18	1.00	-0.15	0.27	-0.02	0.60	1.18	0.67	0.85
ACAA2	10448	NM_006111	7449	0.36	-0.27	0.46	0.37	-0.35	-0.44	-0.04	-0.25	1.14	0.55	-0.42	0.85
ZPRT29	24355	NM_0004064	7450	-0.19	0.32	0.02	-0.16	0.22	-0.16	0.25	0.41	0.62	0.16	0.58	0.85
KIA1698	80789	NM_030628	7451	0.22	1.58	0.19	-0.39	1.02	-0.49	0.02	0.24	0.60	2.00	0.15	0.85
ZNF257	113835	NM_033468	7452	-0.10	-0.21	-0.27	-0.20	-0.75	-0.88	0.07	0.76	0.01	-0.57	-1.83	0.85
HBP1	7494	NM_025280	7453	0.14	0.84	-0.26	-0.14	0.34	-0.30	-0.10	0.58	0.13	0.95	1.33	0.85
RFXP	5994	NM_000538	7454	0.51	0.36	0.05	-0.23	0.17	-0.05	0.93	0.18	-0.27	0.92	-1.11	0.85
FLI4888	84942	NM_022856	7455	-0.26	-0.72	-0.38	-1.38	-1.73	-0.75	0.63	0.32	-0.11	-1.36	-3.86	0.85
LOC12181	9118	NM_0020120	7456	0.56	1.09	-0.20	0.41	0.20	-0.20	0.11	0.20	0.41	1.20	-0.77	0.85
LRRTM2	26945	NM_015564	7457	0.05	0.13	1.30	-0.22	-0.69	0.12	-0.17	0.33	0.69	1.48	-0.79	0.85
PSMC3	5702	NM_002804	7458	1.14	1.09	-0.75	0.26	-0.04	1.21	0.38	1.60	-1.13	1.48	1.42	0.85
ZFP912	478	NM_006887	7459	1.32	0.35	1.54	0.72	0.64	0.89	0.44	0.32	0.09	3.21	2.21	0.85
ZKSD2	23404	NM_014295	7460	-0.35	0.00	0.02	-0.51	-0.26	0.06	0.36	0.51	-0.01	0.34	-0.85	0.85
OR3A4	390756	NM_001005334	7461	0.38	-0.11	-0.18	-0.25	0.47	0.02	0.52	0.33	0.00	0.09	0.66	0.85
SLOC41	353189	NM_180991	7462	0.96	-0.55	0.06	-0.67	-0.17	0.12	1.13	0.13	-0.41	0.47	-0.72	0.85
RNA59	390463	NM_001001673	7463	0.57	0.16	-0.30	-1.19	-1.31	-0.13	0.55	0.87	-0.58	0.43	0.64	0.85
C13ORF23	80209	NM_170719	7464	1.09	0.80	0.28	0.47	0.24	0.02	0.66	0.05	0.13	2.18	0.73	0.85
ME3	10873	NM_006680	7465	1.72	0.22	-0.90	0.07	0.77	-0.08	1.35	-0.29	-0.21	1.04	0.79	0.85
PA3	5683	NM_002278	7466	0.40	1.15	1.01	0.27	-0.26	-0.06	-0.34	0.64	0.55	2.57	-0.04	0.85
NEO1	4756	NM_002499	7467	0.30	0.21	0.03	-0.40	-0.33	-1.06	-0.12	0.39	0.57	0.64	-1.79	0.85
GLB1	2720	NM_000404	7468	-0.36	-0.41	-0.80	-1.49	-0.78	-0.87	0.61	0.38	-0.15	-1.57	-3.14	0.85
IFTM1	8519	NM_000641	7469	-0.36	1.55	0.53	0.28	0.22	-0.21	-0.45	1.02	0.28	1.72	0.29	0.85
MSF	416	NM_004042	7470	2.50	0.02	-0.34	-0.77	-0.24	0.10	1.55	-0.28	0.43	2.18	-0.91	0.85
TREM5	124599	NM_174892	7471	0.30	1.28	0.51	0.76	-0.07	1.27	0.04	1.13	-0.33	2.09	1.96	0.85
PCDH8B5	56101	NM_032099	7472	-0.58	0.64	-0.21	-0.55	0.50	-0.84	-0.26	1.04	0.07	-0.16	-0.89	0.84
ZNF387	23656	NM_000685	7473	1.14	0.85	0.11	0.65	0.52	0.67	0.69	0.52	0.17	2.29	1.36	0.84
CNOLA	26504	NM_020184	7474	1.79	1.46	1.70	0.40	1.30	0.99	0.50	-0.03	0.37	4.95	2.69	0.84
C9ORF7	11094	NM_001135775	7475	0.96	-0.25	-0.33	-0.20	0.28	0.81	1.70	-0.55	-0.31	3.88	0.88	0.84
LOC102102	40010	NM_000611	7476	1.44	1.12	0.32	0.49	0.68	0.11	1.44	0.12	0.81	3.87	0.84	0.84
F11	2160	NM_019559	7477	1.10	0.35	0.49	0.75	0.07	0.69	0.07	0.24	0.53	1.95	1.51	0.84
ANKRD3	54101	NM_020639	7478	-0.28	-0.06	0.35	-0.29	-0.71	-0.64	0.11	0.14	0.59	0.01	-1.64	0.84
R1AD4E3	23262	NM_015216	7479	0.05	0.82	0.51	0.76	0.81	-0.15	0.03	-0.12	0.93	1.19	1.42	0.84
ZKOR6	6277	NM_014024	7480	0.20	0.49	0.10	0.46	0.39	0.49	0.81	0.20	0.39	0.92	0.94	0.84
HDXA6	3203	NM_024014	7481	0.31	0.22	1.01	0.43	1.09	0.54	0.24	-0.29	0.89	1.54	2.06	0.84
PGM5	5239	NM_021965	7482	0.14	0.56	0.77	1.03	-0.22	0.58	-0.27	0.76	0.35	1.47	1.39	0.84
IFT1	3183	NM_0152713	7483	0.85	0.88	0.57	0.62	0.57	0.62	0.62	0.57	0.62	2.95	1.86	0.84
RABGAP1	23637	NM_012197	7484	-0.53	0.45	-0.50	-1.41	-0.71	-0.95	0.55	-0.36	0.65	-1.48	-3.06	0.84
PPP1R3C	5507	NM_005398	7485	-0.27	0.07	0.18	-0.85	-1.08	-0.90	-0.06	0.45	0.45	-0.03	-2.82	0.84
ZNF106D1C1	79179	NM_0002736	7486	0.85	0.30	-0.42	0.37	0.82	0.10	0.87	0.10	0.87	2.57	2.20	0.84
UNC5D	137970	NM_080872	7487	0.40	1.39	0.08	1.38	1.06	0.01	0.28	-0.13	0.68	1.43	3.06	0.84
C10ORF121	79183	NM_01039399	7488	1.88	0.75	0.98	-0.03	0.21	0.18	0.76	-0.09	0.17	3.61	0.36	0.84
C10ORF7	8872	NM_006623	7489	0.99	0.00	1.97	0.24	0.50	0.24	0.35	-0.39	0.87	2.96	0.97	0.84
TRAF3	2004	NM_000230	7490	0.56	1.04	0.01	0.17	-0.59	1.12	0.23	0.17	1.49	0.49	0.49	0.84
A1ML1	55057	NM_01039775	7491	0.89	1.16	-0.23	0.28	-0.25	-0.16	0.88	0.37	-0.42	1.82	-0.13	0.84
ADAMT55	11096	NM_007038	7492	0.41	2.05	1.17	0.18	0.62	0.76	0.07	0.85	-0.06	3.63	1.55	0.84
ZNF53A	7215	NM_005660	7493	0.56	0.91	0.21	0.51	0.78	0.21	0.51	0.78	0.21	1.57	1.00	0.84
PSORS1C2	170580	NM_014069	7494	-0.03	0.71	0.24	0.14	0.18	-0.20	-0.18	0.68	0.33	0.92	0.12	0.83
HPSP901	7184	NM_003299	7495	0.98	3.43	1.90	0.65	1.44	2.39	0.02	1.15	-0.34	6.31	4.48	0.83
FAM83B	5489	NM_006384	7496	-0.77	-1.47	-1.08	-1.87	-1.07	-0.48	-0.87	-1.07	-0.48	-3.01	-4.12	0.83
TBM28	10155	NM_005762	7497	18.77	19.36	18.02	13.07	11.62	13.77	0.83	-0.12	0.13	56.14	38.10	0.83
SOS1	6654	NM_005633	7498	0.01	-0.14	-0.41	-0.24	-0.72	-0.53	0.36	0.51	-0.04	-0.25	-1.49	0.83
PI3D	10437	NM_006132	7499	0.37	0.18	0.00	-0.12	-0.62	-0.86	0.23	0.21	0.39	0.18	-1.61	0.83
RNA1599	84959	NM_029873	7500	1.24	1.63	1.89	0.63	1.32	1.90	0.63	1.32	1.90	4.17	3.68	0.83
CEORF25	80739	NM_138275	7501	0.15	0.66	0.04	1.15	1.75	0.59	-0.02	-0.16	1.01	1.74	3.48	0.83
MTHFDL2	441024	NM_001004346	7502	0.91	0.43	0.36	-0.09	0.15	-0.32	0.50	-0.02	0.35	1.70	-0.26	0.83
LOC10738	140107	NM_000611	7503	0.36	0.61	0.68	0.36	0.61	0.68	0.36	0.61	0.68	0.93	0.44	0.83
SGSM1	8878	NM_003900	7504	-0.18	0.42	0.06	-0.58	-0.81	-0.34	-0.12	0.84	0.10	0.30	-1.73	0.83
ZNF495	79149	NM_024003	7505	0.92	0.74	0.98	0.50	0.42	-0.31	-0.20	0.30	0.73	2.64	-0.22	0.83
TNFR1L	33976	NM_017856	7506	0.05	-0.15	-0.55	-0.10	-0.51	-0.99	0.75	-0.51	-0.99	-0.62	-2.01	0.83
CPN2	1370	NM_027998	7507	-1.10	-0.29	-0.93	-1.69	-0.84	-1.04	0.68	0.65	-0.50	1.74	3.47	0.83
GLS	2744	NM_014905	7508	1.05	0.81	-0.17	-0.07	0.33	0.13	0.75	0.37	-0.29	1.68	0.39	0.83
CDH7	1005	NM_033646	7509	0.97	0.75	1.70	0.11	1.20	1.43	0.83	-0.17	1.17	3.42	2.74	0.83
PTFR	632	NM_001015	7510	0.32	0.19	0.21	-0.12	-0.19	-0.20	0.13	-0.19	-0.20	0.30	0.98	0.83
BN1	274	NM_139351	7511	-0.72	0.56	0.13	-0.73	-0.37	-0.64	0.17	0.59	0.06	-0.03	-1.74	0.83
MA-1	23526	NM_012292	7512	0.49	-0.12	-0.51	0.20	0.40	0.19	1.31	-0.40	-0.09	-0.15	0.79	0.83
TRAF3	586	NM_000299	7513	1.44	1.04	1.00	0.67	1.14	1.04	0.67	1.14	1.04	4.47	2.81	0.83
MIR69F	219928	NM_145015	7514	-1.34	-1.05	-0.92	-0.67	-1.05	-1.43	-0.40	-0.15	1.08	-3.32	-1.15	0.83
MOGAT1	116255	NM_058165	7515	-0.06	0.69	0.79	0.69	0.11	0.26	-0.19	0.32	0.70	1.42	1.06	0.83
SLC2A3	1809	NM_0013403	7516	1.00	-0.14	0.10	0.72	0.40	-0.14	0.72	0.40	-0.14	0.75	-0.67	0.83
SLC2A3	1811	NM_000111	7517	0.26	0.09	0.03	0.11	-0.34	-0.67	0.07	0.34	0.41	0.89	0.89	0.82
FLI1243	79888	NM_024830	7518	-0.22	0.66	1.18	0.63	-0.01	0.25	-0.34	0.58	0.58	1.62	0.87	0.82
FLI1097	55279	NM_018293	7519	-0.25	0.47	0.36	0.30	-0.08	0.12	-0.23	0.55	0.50	1.58	0.14	0.82
SLC40A4	23514	NM_001003094	7520	1.05	0.30	0.03	0.27	0.30	0.85	-0.09	0.10	0.31	1.33	0.60	0.82
CLDN5	7122	NM_003277	7521	0.39	-0.08	0.30	-1.15	-0.48	-0.91	0.84	0.03	-0.04	0.61	-2.54	0.82
GPR174	84636	NM_032553	7522	0.86	0.97	0.11	0.04	0.33	-0.10	0.31	0.08	0.44	1.93	0.27	0.82
PTD12	2893	NM_000409	7523	0.29	0.49	0.29	0.17	0.25	0.17	0.25	0.17	0.25	0.56	0.23	0.82
SLC16A4	9122	NM_004696	7524	0.67	0.06	0.00	0.26	0.16	-0.54	0.48	0.11	0.23	0.72	0.44	0.82
NFA	4774	NM_005995	7525												

C10RF35	8834	NM_003876	7607	0.30	0.67	-0.13	0.31	-0.03	-1.13	-0.43	0.31	0.41	0.84	-0.85	0.79
FRX1	5872	NM_024658	7608	-0.58	0.40	-0.15	0.48	-0.18	0.17	-0.07	1.37	0.02	1.01	0.46	0.68
KAA0861	22835	NM_014888	7609	0.40	1.04	-0.64	-0.71	-0.53	0.12	0.42	0.76	-0.39	0.00	-1.12	0.79
MGC16385	92806	NM_145039	7610	0.91	-0.36	-0.07	-0.39	0.01	0.38	1.85	-0.67	-0.39	0.63	0.00	0.79
MSN	44478	NM_002444	7611	0.37	1.49	-0.40	-0.64	-0.28	-0.88	0.30	0.71	-0.22	0.47	-1.79	0.79
MZF514	64476	NM_017928	7612	0.28	0.35	-0.31	0.12	0.28	0.35	0.17	0.26	0.57	0.24	1.30	0.79
C14ORF130	55148	NM_175748	7613	2.29	0.60	0.28	0.32	0.33	1.41	1.18	-0.08	-0.31	3.17	2.05	0.79
OID0AG1	28270	NM_001005491	7614	0.16	-0.53	-0.06	-0.43	0.14	-0.13	0.86	-0.07	0.00	-0.43	-0.43	0.79
LOC4974605	49746	NM_001005491	7615	0.37	0.58	0.41	0.38	-0.13	0.33	0.06	-0.03	0.28	0.62	0.00	0.79
BMPP2	659	NM_001204	7616	-0.03	-0.03	-0.14	-0.18	0.08	-0.37	0.22	0.00	0.56	-0.20	-0.47	0.78
G0H1	21940	NM_145657	7617	0.01	-0.44	-0.14	0.00	0.34	-0.45	0.67	-0.38	0.49	-0.57	-0.11	0.78
PF03	5178	NM_020210	7618	1.08	1.04	1.13	0.91	1.04	1.16	0.91	1.16	0.91	1.47	1.64	0.78
PFM	5113	NM_000289	7619	-0.78	-0.31	-0.14	-0.12	-0.99	-0.32	-0.32	-0.18	0.93	-0.99	-1.43	0.78
BTBD4	140085	NM_025224	7620	-0.26	-0.78	0.74	-0.08	-0.39	-0.50	0.16	-0.39	1.01	-0.30	-0.96	0.78
ASS	10557	NM_005763	7621	-1.14	1.15	0.21	-0.02	0.06	0.89	-0.08	1.03	-0.17	1.23	0.93	0.78
PF061	65062	NM_001000113	7622	0.28	0.91	0.26	0.17	-0.05	0.56	-0.15	0.53	0.41	1.46	0.45	0.78
CNTNAP2	26047	NM_001411	7623	1.79	2.27	1.21	2.32	0.93	0.39	-0.01	0.61	0.18	5.27	3.64	0.78
BARD1	580	NM_000465	7624	0.64	0.50	1.07	0.25	0.16	0.44	0.12	0.03	0.63	2.20	0.36	0.78
PRP1	5626	NM_000261	7625	0.29	0.70	-0.09	-0.43	-0.39	-0.80	0.21	0.26	0.21	1.01	1.62	0.78
BP11	80341	NM_025227	7626	-0.04	0.35	-0.24	0.04	-0.12	-0.71	0.01	0.32	0.44	0.98	-0.79	0.78
PF08	26353	NM_014365	7627	0.39	0.12	0.40	-0.73	-0.03	0.46	0.57	0.19	0.02	0.91	-0.30	0.78
TCTE1	6998	NM_000520	7628	-0.16	0.52	0.22	-0.34	-0.62	-0.14	-0.31	0.79	0.30	0.58	-1.10	0.78
FBW8	26259	NM_012174	7629	0.49	0.50	0.09	-0.34	-0.26	-0.76	1.27	-0.66	0.17	-0.10	-1.36	0.78
NIPSNAP1	8508	NM_003634	7630	1.07	2.94	1.12	0.69	0.43	0.49	-0.04	0.74	0.07	5.12	1.60	0.78
C10ORF78	119592	NM_001002759	7631	1.16	0.36	0.66	-0.12	-0.29	-0.38	0.23	0.36	0.40	2.18	-0.79	0.78
CARL	23729	NM_013276	7632	0.22	0.33	-0.40	0.41	-0.57	-0.81	0.02	0.87	0.11	0.15	-1.51	0.78
HB-1	57824	NM_021182	7633	-0.26	-0.55	-0.12	-0.66	-0.02	-0.12	0.96	-0.31	0.13	-0.94	-0.80	0.78
HSCARG	57407	NM_020677	7634	0.51	0.41	0.21	0.17	-0.10	1.73	0.87	0.45	-0.54	1.13	1.45	0.78
HA4	205	NM_0101973	7635	0.02	0.14	-0.08	0.01	0.65	0.20	0.65	0.01	0.07	0.07	0.81	0.78
MFRP	83552	NM_013433	7636	-0.56	-1.00	-0.46	-1.60	-1.60	-1.65	0.61	-0.05	0.21	-2.20	-4.85	0.78
SCLC5	6510	NM_005628	7637	0.39	0.62	-0.17	-0.60	0.16	-0.52	0.45	0.14	0.18	0.85	-0.96	0.77
IT17	2359	NM_004879	7638	0.55	-0.13	1.71	0.38	-0.22	1.17	0.12	-0.22	1.17	2.13	1.88	0.77
DNF2P47C176	55531	NM_018712	7639	0.42	0.05	0.30	-0.68	-0.91	-0.01	0.12	0.66	0.00	0.67	-1.00	0.77
CSMD3	114788	NM_025900	7640	1.39	1.65	1.25	0.55	1.28	2.12	0.23	0.41	1.14	3.28	3.95	0.77
COL19A1	1310	NM_001858	7641	0.91	-0.23	0.23	-0.28	-0.01	0.53	1.65	-0.53	-0.36	1.90	0.23	0.77
PRG1	5592	NM_000628	7642	0.28	0.74	0.07	0.42	0.13	0.37	0.13	0.37	0.42	1.06	0.18	0.77
KIAA1271	57506	NM_020746	7643	1.02	1.37	1.76	1.65	0.96	0.36	-0.02	0.29	0.50	4.15	2.97	0.77
NYF	4802	NM_014223	7644	1.24	0.72	0.26	0.08	1.04	0.09	0.55	0.13	0.09	2.22	1.05	0.77
C12ORF208	234459	NM_013940	7645	1.24	1.43	1.43	1.05	-0.47	0.43	1.05	-0.47	0.43	2.83	1.26	0.77
HMGR	3156	NM_000859	7646	0.46	0.31	0.39	0.06	-0.60	-0.13	-0.03	0.51	0.29	1.16	-0.68	0.77
IA7	117157	NM_053282	7647	-0.11	1.38	-0.29	1.35	1.22	0.42	-0.11	0.93	-0.05	0.98	2.98	0.77
AP2	8498	NM_001606	7648	1.08	-0.12	0.27	0.66	-0.12	0.08	0.18	-0.22	0.69	0.69	-0.85	0.77
ENDOG1	9941	NM_005107	7649	2.05	1.79	-0.95	0.33	0.92	-0.89	0.88	0.22	-0.32	2.89	0.36	0.77
GIAT	10552	NM_005497	7650	0.26	2.02	1.18	1.55	1.40	3.30	-0.24	1.17	-0.16	3.46	6.25	0.77
PLC2	10709	NM_006422	7651	0.34	0.47	0.84	1.10	0.54	0.28	-0.25	0.57	0.45	1.66	1.92	0.77
513R	51388	NM_016201	7652	0.91	0.75	0.85	0.61	0.75	0.85	0.61	0.75	0.85	2.51	3.12	0.77
CACNB2	783	NM_201572	7653	-0.61	-0.35	0.02	-0.71	-0.83	-1.27	-0.12	0.01	0.89	-0.95	-2.81	0.77
MCM10	55388	NM_018518	7654	1.52	1.43	1.67	1.12	0.58	0.23	0.35	0.06	0.36	4.61	0.92	0.77
5587	5587	NM_018518	7655	0.94	0.68	0.64	0.64	0.64	0.64	0.64	0.64	0.64	1.44	1.47	0.77
ATP1B2	482	NM_001678	7656	0.25	0.20	1.13	-0.61	-0.01	-0.56	0.49	-0.40	0.68	1.63	-1.18	0.77
HAO2	51379	NM_016527	7657	2.20	0.08	-0.42	0.37	1.61	0.81	2.12	0.68	-0.67	1.86	2.79	0.77
C12L	2520	NM_020289	7658	1.41	0.70	0.36	0.65	0.70	0.36	1.90	0.70	0.36	2.58	1.25	0.77
KLF12	11278	NM_016285	7659	-0.31	1.12	1.70	0.48	1.13	1.22	1.10	-0.76	0.10	3.51	2.84	0.77
LOC4P341154	26100	NM_01033520	7660	1.40	1.04	1.12	0.67	1.32	1.60	0.81	0.49	-0.54	3.56	3.58	0.77
PM3E1	5720	NM_006263	7661	0.98	0.57	1.77	1.12	1.14	0.45	-0.23	-0.02	1.01	3.33	2.91	0.77
SGP	39255	NM_001001557	7662	0.11	-0.10	0.10	0.13	-0.41	0.55	0.81	-0.41	1.50	0.11	0.33	0.76
FLH3377	205147	NM_001105195	7663	0.78	-0.76	0.08	-0.44	-0.36	-0.56	0.69	-0.82	0.90	0.11	-1.37	0.76
TRM29	23650	NM_058193	7664	4.11	5.89	3.74	1.70	0.46	1.49	0.14	0.55	0.07	13.74	3.66	0.76
MSCN1	7458	NM_018992	7665	1.55	1.17	0.88	0.55	0.48	0.12	0.18	0.88	0.03	0.31	0.76	
RAB14	51552	NM_016322	7666	1.08	0.88	0.71	0.89	0.11	0.55	0.18	0.75	-0.17	2.67	1.54	0.76
FBK12	28307	NM_203173	7667	0.25	0.88	0.41	0.00	0.81	0.78	0.27	0.61	-0.12	1.54	1.59	0.76
FRD21	5439	NM_003233	7668	-0.08	0.85	-0.25	-0.46	0.11	-0.33	0.38	0.60	-0.23	0.52	-0.76	0.76
ATP0A	57194	NM_024490	7669	0.02	0.10	-0.02	0.33	-0.65	-0.65	-0.04	0.10	0.70	0.10	-0.70	0.76
THAP11	57215	NM_020457	7670	0.18	0.70	0.28	0.14	0.14	0.14	0.49	0.41	-0.14	1.16	0.18	0.76
FAM31B	163486	NM_144977	7671	1.73	4.28	2.56	1.93	1.94	2.90	-0.01	0.77	0.00	8.85	6.77	0.76
C11ORF10	11970	NM_138797	7672	0.59	0.36	0.16	0.36	0.36	0.16	0.36	0.36	0.16	0.99	0.31	0.76
APM-1	20101	NM_113971	7673	-0.59	-0.50	-0.84	-1.16	-0.61	-1.42	0.20	-0.04	0.60	-1.92	-3.19	0.76
SULT1C2	27233	NM_006588	7674	-0.48	-0.93	0.24	-1.68	-1.30	-1.14	0.54	-0.08	0.29	-1.18	-4.12	0.76
C19ORF11	51303	NM_018593	7675	0.78	0.45	0.47	0.54	0.47	0.45	0.47	0.45	0.47	1.40	0.61	0.76
HNRP12	221092	NM_495877	7676	-0.42	1.95	1.75	0.71	1.09	0.05	-0.47	-0.25	0.98	3.29	1.85	0.76
DOX56	54606	NM_019082	7677	0.57	0.29	0.55	-0.25	-0.27	0.23	0.54	0.35	-0.13	1.40	-0.30	0.76
NPPL5	4808	NM_001646	7678	1.01	0.73	1.09	0.83	0.78	0.03	0.42	0.12	0.46	2.93	1.05	0.76
ADAR1	104	NM_015834	7679	-0.67	0.41	-0.77	-1.48	-0.68	-0.87	0.51	0.60	-0.36	-1.85	-0.30	0.76
ATP5I	521	NM_007100	7680	0.02	-0.32	-0.65	-0.41	-0.93	-0.46	0.39	0.32	0.04	-0.96	-1.79	0.76
C12ORF4	29980	NM_015511	7681	0.29	1.04	0.00	1.04	0.40	0.05	-0.25	1.08	-0.07	1.33	1.49	0.76
FTZ	343	NM_001547	7682	0.42	1.51	0.63	0.34	0.55	1.00	0.20	1.04	0.56	2.55	1.89	0.76
C10RF6	56893	NM_020131	7683	-0.63	-0.40	-0.54	-0.72	-0.42	-0.73	0.37	0.14	0.25	-0.98	-1.88	0.75
FBX39	162517	NM_153230	7684	-0.01	-0.30	-0.42	0.99	1.05	0.46	-0.54	1.49	-0.20	-1.33	2.49	0.75
STB	670	NM_000347	7685	0.28	0.40	0.40	0.28	0.40	0.40	0.28	0.40	0.40	0.46	0.91	0.75
FLH382	148534	NM_152487	7686	0.07	0.56	0.31	0.43	-0.74	-0.40	-0.26	0.75	0.26	0.94	0.71	0.75
MGC50721	255762	NM_173806	7687	0.03	1.05										

OH1H1	8165	NM_001005239	7769	0.36	0.33	-0.46	-0.57	-0.47	0.32	0.72	0.39	-0.40	0.23	-0.72	0.71
HPF3	2289	NM_001005235	7770	-0.02	0.30	-0.05	-0.47	0.25	0.34	-0.85	-0.55	-0.24	0.29	-0.36	0.51
HTRA	3360	NM_199463	7771	0.62	-0.18	-0.36	0.41	-0.23	-0.67	0.27	0.30	0.14	0.99	-0.32	0.71
ACTR6	64431	NM_022496	7772	0.52	0.19	0.28	-0.68	0.77	0.22	0.32	0.04	0.34	0.29	0.30	0.70
LOC124976	124976	NM_001124758	7773	0.31	1.29	-0.45	-0.41	0.45	-0.10	0.26	0.64	-0.20	1.15	-0.06	0.70
MSKBP3	60474	NM_001005236	7774	0.90	0.79	0.38	0.32	0.20	0.32	0.68	0.49	0.47	0.07	1.28	0.70
LRC3	81343	NM_030891	7775	-0.87	-0.67	-1.02	-1.37	-1.59	-1.52	0.38	0.34	0.74	-2.55	-1.48	0.70
HSFC105	93517	NM_145168	7776	0.48	0.57	-0.70	-0.95	-0.59	-0.57	0.70	0.41	-0.42	0.35	-2.11	0.70
ADAMTS15	17065	NM_022496	7777	0.76	0.40	0.11	0.17	0.16	0.16	0.79	0.04	0.11	1.04	0.29	0.70
POU3F2	5454	NM_005604	7778	0.53	0.19	0.21	-0.37	-0.24	0.02	0.45	0.15	0.10	0.94	-0.59	0.70
MTHFD1	4532	NM_005956	7779	1.35	-0.07	0.70	-0.30	-0.11	1.33	0.84	0.45	-0.59	1.98	0.91	0.70
SNRP	5988	NM_022496	7780	1.27	0.52	0.72	0.68	1.00	-0.68	0.22	0.17	0.32	2.71	2.83	0.70
POK	51426	NM_016218	7781	1.19	0.72	-0.07	-0.05	0.04	-1.09	0.14	0.03	0.53	0.84	-1.10	0.70
PAIP2	51347	NM_016480	7782	-0.82	-0.40	-1.25	-1.32	-1.26	-0.67	0.07	0.87	-0.24	-2.47	-3.26	0.70
SUZ420H1	51311	NM_016208	7783	0.12	0.61	0.62	0.19	-0.11	0.02	-0.25	0.74	0.21	1.35	0.10	0.70
COPX1	26958	NM_021133	7784	-0.29	0.50	-0.44	-0.08	-0.79	-0.27	0.24	1.12	0.18	0.23	-1.54	0.70
SLOC16A5	9121	NM_004695	7785	-1.02	-0.94	-1.18	-1.24	-0.69	-0.95	0.44	0.65	-0.39	-3.14	-2.88	0.70
SGIR8	59307	NM_021805	7786	0.57	0.15	0.25	-0.09	-0.41	0.38	0.62	0.10	-0.02	0.96	-0.13	0.70
ZNFS3A	6940	NM_005649	7787	0.21	-0.03	0.03	-0.16	0.00	-0.41	0.21	0.21	0.27	0.31	0.57	0.70
SKP1A	6500	NM_170679	7788	0.02	0.39	-0.55	-0.65	-0.45	0.50	0.64	0.20	-0.14	-0.14	-0.60	0.70
UNC5792	387836	NM_001130711	7789	0.41	0.61	-0.23	-0.13	-0.62	-0.50	0.19	0.67	-0.16	0.79	-1.25	0.70
CLC1	51267	NM_016511	7790	2.10	0.39	1.31	0.45	-0.01	0.86	0.71	-0.04	0.03	3.79	1.30	0.70
SLOC24A1	93487	NM_004727	7791	0.05	0.98	0.15	-0.33	0.88	0.38	0.54	0.13	0.03	1.18	0.93	0.70
PITPNM2	57605	NM_020845	7792	-0.53	0.16	0.36	-1.40	-0.97	-0.82	-0.09	0.45	0.34	-0.02	-3.19	0.70
NDJAF4	4701	NM_005001	7793	2.33	2.08	3.23	1.38	3.07	2.69	0.60	-0.02	0.11	7.64	7.15	0.70
UNC13C	440279	NM_001005034	7794	-0.67	-0.28	0.01	-1.25	-1.15	-0.76	-0.08	0.45	0.32	-0.94	-3.16	0.69
HSPA2	3306	NM_021979	7795	-0.26	0.76	-0.15	-0.17	0.14	0.10	-0.07	0.99	-0.23	0.36	0.07	0.69
CD2AP	23607	NM_012120	7796	-1.14	-0.76	-0.68	0.62	0.31	-0.35	0.34	-0.66	1.01	-0.22	0.58	0.69
ASPM75	55326	NM_021861	7797	1.24	0.34	1.41	0.19	0.12	0.11	0.59	0.12	0.11	1.99	0.86	0.69
DNAC12	56521	NM_201262	7798	6.10	3.14	2.87	6.31	3.82	4.11	0.87	0.13	-0.31	12.11	14.24	0.69
MTF	94033	NM_177478	7799	-0.37	0.06	-0.74	-0.30	-0.60	-1.29	0.38	0.49	-0.18	-1.05	-2.19	0.69
FNRL2	11449	NM_001005205	7800	0.36	-0.75	-0.44	-0.15	0.27	0.45	1.12	0.27	0.60	0.06	0.80	0.69
KCNCA	3749	NM_153763	7801	-0.37	0.70	-0.73	-1.06	-1.22	-0.82	0.03	-0.12	0.79	-1.20	-3.10	0.69
PITPN1	26207	NM_012417	7802	0.21	-0.01	-0.26	-0.48	-0.34	-0.28	0.48	0.44	-0.22	-0.07	-1.10	0.69
USP30	84749	NM_012663	7803	1.53	0.00	0.18	0.23	-0.82	-0.27	0.62	0.14	-0.07	1.71	-0.86	0.69
TBRRC	84617	NM_021825	7804	1.02	1.32	0.63	0.32	0.54	0.68	0.00	0.00	0.00	1.97	1.17	0.69
DKFZP470I48	127254	NM_001002912	7805	0.87	0.46	-0.35	0.20	0.10	-0.27	0.86	-0.06	-0.11	0.98	0.02	0.69
MHRP24	79590	NM_024540	7806	-0.73	-0.24	-0.49	-1.22	-0.30	-0.68	-0.25	0.09	0.85	-1.46	-2.19	0.69
TRP4	2878	NM_020285	7807	0.24	0.90	0.89	0.18	-0.22	0.01	0.18	-0.22	0.17	1.98	1.17	0.69
AUTS2	26053	NM_015570	7808	0.00	0.37	-0.22	-0.92	-0.42	-0.44	0.91	-0.12	-0.10	-0.59	-1.78	0.69
IL17B8	55540	NM_018725	7809	-0.21	0.49	1.45	1.35	0.59	0.64	-0.61	0.08	1.22	1.73	2.59	0.69
TRIP	10527	NM_001005091	7810	0.53	0.85	0.73	0.23	-0.42	0.39	0.43	-0.09	0.13	2.10	1.04	0.69
UNG2	10309	NM_021147	7811	1.25	0.59	-1.53	0.05	0.24	-0.26	1.23	0.32	-0.86	0.31	0.03	0.69
GD2	2658	NM_016204	7812	0.48	0.89	0.70	0.77	-0.36	-0.15	-0.37	0.67	0.38	2.08	0.25	0.69
FLJ0460	55342	NM_018997	7813	-0.53	0.17	0.23	0.42	0.00	-0.34	0.00	0.40	0.29	0.92	0.07	0.69
HBL	3268	NM_006076	7814	0.10	0.41	0.79	0.02	-0.73	0.20	-0.17	0.73	0.10	2.10	0.69	0.69
MUC18	53841	NM_013264	7815	0.30	0.89	0.14	-0.22	-0.20	0.80	0.00	1.05	0.37	0.73	0.37	0.68
KMA1036	22846	NM_014909	7816	0.65	-0.01	-0.62	-0.23	0.04	-0.02	1.33	-0.04	-0.60	0.02	-0.21	0.68
HTF18	27454	NM_170578	7817	0.80	0.54	0.73	0.80	0.54	0.73	0.80	0.54	0.73	0.80	0.54	0.68
ORS24	390053	NM_001005222	7818	0.64	2.26	1.53	1.52	1.54	1.29	-0.39	0.97	0.10	4.44	4.36	0.68
TAFAS	25817	NM_015381	7819	1.86	0.43	1.36	0.63	0.23	1.26	0.97	-0.11	-0.18	3.64	2.12	0.68
TRAP	79669	NM_021816	7820	-0.29	-0.61	-0.59	-0.19	-0.69	-0.19	0.27	-0.69	-0.19	-0.67	-1.23	0.68
FLJ0547	55721	NM_018134	7821	1.09	0.61	-0.56	0.69	0.75	-0.02	0.62	0.46	-0.40	1.14	1.42	0.68
LPN3	64900	NM_022896	7822	-0.21	0.17	0.09	-0.19	-0.31	-0.62	-0.26	0.47	0.48	0.05	-1.12	0.68
KDINS220	57498	NM_020738	7823	-0.66	-0.31	-0.39	-1.11	-1.06	-1.00	0.10	0.27	0.31	-3.17	-3.16	0.68
NOV3	10451	NM_006113	7824	0.24	0.11	0.00	0.07	0.14	0.16	-0.19	0.62	0.10	0.09	0.70	0.68
NVT	4931	NM_206840	7825	-0.68	-0.40	-0.12	0.23	0.31	-0.61	-0.61	0.32	0.97	-1.19	-0.07	0.68
NOF4	4850	NM_001008225	7826	0.50	0.15	0.48	-0.40	0.21	-0.21	0.45	0.14	0.37	1.13	-0.39	0.68
RPS21L_1	9027	NM_001005222	7827	0.09	0.12	0.24	0.17	-0.24	0.36	0.27	-0.04	0.55	0.45	0.55	0.68
NAGK	55577	NM_017567	7828	-0.14	0.23	-0.16	-0.20	-0.29	-0.49	0.05	0.60	0.03	-0.07	0.97	0.68
HEX1	8820	NM_003865	7829	1.91	1.64	0.56	0.29	0.30	0.20	0.46	0.42	-0.20	4.11	0.79	0.68
TRH28	28697	NM_001037304	7830	1.23	0.00	0.00	0.17	-0.17	0.07	0.64	-0.09	0.13	2.16	1.03	0.68
GARNL4	23108	NM_015085	7831	-0.15	-0.38	-0.73	-0.08	-0.89	-0.83	-0.02	0.20	0.50	-1.81	-1.81	0.68
ADIPOR2	79602	NM_024551	7832	0.23	-0.14	0.07	-0.05	0.78	0.23	0.52	-0.12	0.62	0.15	0.97	0.68
EDLW1	9695	NM_016474	7833	-0.11	0.12	-0.35	-0.61	-0.41	-0.51	0.50	0.22	-0.05	-0.33	-1.53	0.68
MOGDR	5586	NM_004963	7834	0.64	0.85	0.13	0.26	0.85	0.77	0.16	0.21	0.27	1.37	1.37	0.68
LRG3	121227	NM_153377	7835	-0.30	-0.15	-0.16	-1.03	-0.23	-0.46	0.23	-0.31	0.76	-0.61	-1.73	0.68
PHEX	5251	NM_000444	7836	1.56	0.26	0.33	0.98	0.29	-0.29	0.25	-0.13	0.56	2.15	0.97	0.68
DCP2	54550	NM_015085	7837	1.88	1.37	1.60	1.18	1.17	1.60	1.18	1.17	1.60	3.85	1.25	0.68
FLJ0116	55686	NM_018000	7838	0.80	-0.11	0.89	-0.21	0.11	0.82	0.72	-0.11	0.07	1.58	0.73	0.68
PLCD4	84812	NM_032726	7839	-1.25	-0.92	-1.02	-1.65	-1.75	-1.07	0.48	0.78	-0.58	-3.19	-4.46	0.68
IRFMT1	64164	NM_001037358	7840	-0.03	2.58	0.06	0.40	0.17	0.30	0.60	0.10	1.17	2.60	0.50	0.68
SO2	6655	NM_006939	7841	0.22	0.71	0.91	0.39	0.57	0.59	0.73	-0.06	0.01	1.64	1.55	0.68
RBPMS2	348993	NM_194272	7842	0.36	0.17	-0.47	0.10	-0.40	-1.01	0.58	0.02	0.08	-0.27	-1.31	0.67
LPN4	22859	NM_014921	7843	2.38	1.21	0.89	0.68	0.69	0.79	0.65	-0.05	0.08	4.48	2.09	0.67
FLJ17183	21939	NM_001039111	7844	0.40	0.00	0.00	0.17	0.24	0.04	0.64	0.16	0.64	0.64	0.35	0.67
ZNF471	57373	NM_020813	7845	1.44	-0.09	0.78	0.53	-0.19	-0.22	0.32	0.32	0.68	2.13	0.12	0.67
DCGR	54487	NM_022720	7846	-0.01	-0.02	-0.07	-0.32	-1.05	-0.66	-0.06	0.52	0.21	-0.09	-2.03	0.67
FTL2	6524	NM_000756	7847	1.48	0.69	0.69	1.71	1.57	1.09	0.84	0.59	0.72	1.24	1.42	0.67
FCGR3A	2214	NM_000569	7848	-0.76	-0.24	-0.84	-1.64	-1.09	-0.50	0.13	0.88	-0.34	-1.85	-3.22	0.67
CR1F3	51379	NM_015986</													

SEPH42	253190	NM_0145009	7931	0.83	0.92	1.35	0.60	0.65	0.44	-0.02	0.44	0.22	3.10	1.68	0.63
CDORF24	5599	NM_0145009	7932	-0.26	-0.24	0.14	-0.01	-0.35	-0.43	0.11	0.27	0.26	-0.83	-1.18	0.63
CD04	594	NM_013220	7933	1.44	0.84	-0.16	0.32	-0.54	0.25	0.71	0.47	-0.54	2.12	0.03	0.63
FFPR21	5803	NM_002851	7934	-0.30	0.53	-0.02	0.22	0.00	-0.40	-0.23	0.68	0.19	0.21	-0.19	0.63
COLLEC12	81035	NM_130386	7935	-0.69	0.42	-0.78	-1.11	-1.31	-0.74	-0.51	1.47	-0.32	-1.04	-1.16	0.63
BAB18	903	NM_000808	7936	0.04	0.21	0.21	0.62	-0.02	0.05	0.07	0.05	0.21	2.50	2.35	0.63
OR51F2	119694	NM_001004753	7937	0.30	0.47	-0.33	-0.01	-0.53	-0.37	-0.18	1.00	-0.18	0.44	-0.90	0.63
DMNT17	29947	NM_175867	7938	-0.39	-0.62	-0.04	-1.18	-0.62	-0.64	-0.44	-0.36	0.55	-1.05	-2.44	0.63
CCCL1	2082	NM_010933	7939	4.96	3.30	0.78	3.00	3.00	3.00	3.00	3.00	3.00	20.04	21.18	0.63
CDEA	1149	NM_001279	7940	0.59	0.35	0.16	-0.27	-0.03	0.00	0.31	-0.19	0.50	0.40	-0.30	0.63
KR1065	112802	NM_033448	7941	0.72	-0.28	-1.04	-0.42	0.02	-0.48	0.37	0.80	-0.55	-2.04	-0.89	0.63
GR120	6380	NM_000536	7942	-0.31	-0.07	-0.36	-0.41	-0.41	-0.36	-0.59	-0.12	0.27	-1.34	-0.49	0.63
ZNF571	51276	NM_016536	7943	1.24	0.93	0.02	0.48	0.08	-0.19	0.42	0.22	-0.01	2.19	0.38	0.63
TAS2849	259295	NM_176889	7944	0.59	0.27	-0.02	-0.30	0.33	-0.25	0.17	0.07	0.39	0.85	-0.22	0.63
PK3C28	5287	NM_002646	7945	-0.65	-0.07	-0.46	-0.70	-0.75	-0.24	0.37	0.48	-0.23	-1.18	-1.21	0.63
FDN1	6452	NM_001001132	7946	0.27	0.40	0.34	0.48	-0.07	-0.23	0.34	0.14	0.14	1.01	-0.27	0.63
MRF33	51650	NM_053035	7947	1.23	-0.09	-0.08	-0.32	-0.26	-0.66	1.09	-0.12	-0.35	1.06	0.10	0.62
Korf39	139231	NM_207318	7948	-0.13	1.08	0.11	-0.35	0.73	0.29	-0.28	0.38	0.51	1.06	0.67	0.62
APW42	140025	NM_080421	7949	-0.22	-0.49	0.04	-0.52	-0.84	-0.70	0.20	-0.11	0.53	-0.77	2.06	0.62
ZNF493	284443	NM_175910	7950	0.25	0.42	0.77	-0.25	-0.48	0.32	0.19	0.37	0.06	1.45	-0.41	0.62
OR6G1	390174	NM_001002513	7951	0.36	-0.22	-0.69	-0.90	-0.70	-0.68	0.92	-0.07	-0.23	-0.54	-2.27	0.62
MPN2	339501	NM_183062	7952	0.40	-0.19	-0.52	0.17	0.20	0.35	0.15	0.55	-0.08	-0.38	-0.72	0.62
EN1	2919	NM_001426	7953	0.65	-0.42	0.59	-0.02	-0.22	0.39	-0.29	0.27	0.64	0.48	0.14	0.62
OR51A7	119687	NM_001004749	7954	0.31	0.10	0.00	-0.13	-0.46	-0.57	0.49	-0.04	0.18	0.41	-1.17	0.62
CMV45	202333	NM_154310	7955	-1.12	2.08	0.16	0.82	0.76	0.70	0.15	0.98	-0.51	3.36	2.28	0.62
CDORF185	39370	NM_182658	7956	1.46	1.36	1.47	0.83	0.56	0.41	0.04	0.28	0.29	4.29	1.87	0.62
GAD10	56934	NM_020178	7957	-0.18	0.20	0.33	-0.25	-0.18	-0.53	0.05	0.19	0.38	0.34	-0.96	0.62
CENTD1	116984	NM_139182	7958	1.68	0.31	2.35	0.70	0.43	1.03	0.34	-0.31	0.59	4.34	2.15	0.62
MGC12458	8438	NM_000128	7959	0.24	0.98	0.67	0.59	0.62	0.67	0.59	0.62	0.67	1.00	0.38	0.62
SLC28A2	9153	NM_004212	7960	0.20	-0.46	0.81	0.02	-0.59	-0.27	-0.06	-0.35	1.02	0.55	-0.84	0.62
FOPX2	93986	NM_014491	7961	1.18	1.95	0.35	1.23	1.23	2.41	0.15	0.94	-0.48	2.47	4.86	0.62
NRRL	25836	NM_001384	7962	0.34	-0.33	0.14	-0.02	0.33	-0.14	-0.02	0.33	-0.14	0.15	0.21	0.62
ACTA1	58	NM_001100	7963	0.36	0.52	-0.43	-0.40	0.00	-0.54	0.28	0.34	-0.01	0.45	0.94	0.62
OR6P1	199786	NM_001098524	7964	-0.56	-0.84	-0.64	-1.73	-1.54	-0.55	0.99	-0.44	0.06	-2.05	-3.83	0.61
BC1E1	8387	NM_003553	7965	0.91	0.82	0.40	1.12	0.58	-0.14	0.01	0.35	0.25	2.13	1.56	0.61
TNMD	64402	NM_001444	7966	0.06	1.24	0.03	0.00	0.00	0.00	0.00	0.00	0.00	1.26	0.14	0.61
MYOG	4646	NM_004999	7967	-0.27	0.24	-1.11	-0.19	0.16	-0.29	0.19	0.91	-0.49	-1.14	-0.32	0.61
TSNAX	7257	NM_005999	7968	-0.07	0.73	0.83	0.75	0.37	0.84	-0.27	0.41	0.46	1.49	1.95	0.61
CHN1	1264	NM_001299	7969	1.00	1.15	0.56	0.47	1.12	0.56	0.47	1.12	0.56	0.71	3.71	0.61
TNMF51	4071	NM_014220	7970	0.59	0.20	0.15	0.27	0.68	0.06	0.33	-0.03	0.32	0.94	1.01	0.61
MAP3BP7	23118	NM_015093	7971	-0.70	0.22	1.37	0.73	0.24	-0.51	-0.58	-0.09	1.28	0.90	0.46	0.61
RAE11-FFP2	2284	NM_000000	7972	0.80	0.28	-0.09	0.00	-0.09	-0.08	0.00	-0.08	0.00	0.85	0.85	0.61
REG4	83998	NM_032004	7973	0.85	0.97	-0.30	-0.66	-0.35	-0.31	-0.24	-0.37	1.22	-2.12	-1.32	0.61
MB	4151	NM_005368	7974	0.71	0.23	0.09	0.37	1.35	0.88	1.05	-0.10	-0.34	1.03	2.59	0.61
CYP2D6	57404	NM_020674	7975	1.02	0.75	1.48	1.47	1.14	2.32	0.88	-0.19	-0.08	3.24	5.14	0.61
CDORF779517	37489	NM_00101732	7976	1.36	1.30	0.80	0.76	0.30	0.76	0.30	0.76	0.30	3.74	1.17	0.61
HPSE2	60495	NM_021828	7977	-0.48	0.15	-0.17	-0.53	-1.03	-0.52	-0.32	0.94	-0.02	-0.50	-2.08	0.61
SMYD2	56950	NM_020197	7978	-1.11	0.25	0.42	-0.27	0.33	-0.36	0.89	-0.16	-0.12	1.78	-0.30	0.61
SRP15	5110	NM_010594	7979	0.27	0.15	0.59	0.12	0.15	0.19	0.12	0.15	0.19	0.15	0.30	0.61
MGC39325	90362	NM_147189	7980	-0.74	0.24	0.65	-0.16	0.67	0.03	-0.43	-0.34	1.38	-0.44	0.54	0.61
SH2D4B	387694	NM_207372	7981	-0.08	0.00	0.58	0.02	0.02	-0.03	-0.19	-0.05	0.84	0.50	0.01	0.61
NR1B1	7349	NM_000852	7982	0.08	0.00	0.65	0.00	0.08	0.08	0.08	0.08	0.08	0.04	0.68	0.61
SRPR	6734	NM_003139	7983	0.32	-0.34	1.37	1.05	0.26	-0.02	-0.48	-0.25	1.34	1.35	1.29	0.61
MGC39350	159013	NM_144970	7984	0.24	0.30	0.26	-0.01	0.39	-0.16	0.38	-0.39	0.61	0.81	0.23	0.61
PKAME	23532	NM_206954	7985	0.73	0.26	-1.15	-0.67	0.83	0.94	1.81	-0.22	-0.99	-0.16	-0.51	0.61
TRAF6	1138	NM_007253	7986	-0.27	0.07	0.42	-0.41	-1.11	0.02	-0.42	0.86	0.15	0.32	0.40	0.61
TGFR4	70488	NM_003242	7987	-0.07	0.60	0.81	0.57	0.30	0.71	-0.03	0.54	0.09	1.56	1.58	0.60
UNC94A	23183	NM_025154	7988	-0.30	1.18	0.52	0.78	1.03	0.07	-0.49	0.18	0.91	1.41	1.75	0.60
NSHG	2936	NM_000079	7989	0.25	0.64	0.23	0.14	0.53	0.44	0.13	0.44	0.13	1.76	1.21	0.60
PM1H1	57460	NM_350880	7990	1.00	0.65	0.19	-0.12	0.05	0.28	0.17	0.26	0.17	1.84	0.22	0.60
PCDH12	56137	NM_031864	7991	0.67	0.84	-0.04	-0.15	0.02	0.29	0.43	0.41	-0.23	1.47	0.13	0.60
CDORF20	28039	NM_171844	7992	2.27	1.44	0.48	1.80	1.80	1.80	1.80	1.80	1.80	1.52	3.22	0.60
RDS	5961	NM_000322	7993	-1.03	-0.07	0.09	0.17	-0.03	-0.59	-0.30	0.46	0.44	-0.01	-0.44	0.60
CCNB3	85417	NM_033670	7994	1.00	0.42	0.90	0.00	0.44	0.12	0.34	-0.24	0.50	2.32	0.56	0.60
ZFDR	8526	NM_003508	7995	2.10	1.36	-0.43	0.53	0.46	1.38	1.49	-0.21	-0.68	2.73	2.17	0.60
DEAF105	245080	NM_152029	7996	1.33	0.47	0.15	0.26	0.47	0.24	0.26	0.47	0.24	3.05	1.01	0.60
C19ORF21	126353	NM_173481	7997	0.09	0.21	0.36	-0.15	-0.53	-0.11	-0.07	0.29	0.38	0.65	-0.79	0.60
ZNF550	162972	NM_001039654	7998	0.20	0.86	0.59	0.51	-0.04	-0.03	0.00	0.60	0.00	1.65	0.45	0.60
AR4	1092	NM_000713	7999	0.26	0.05	0.66	0.05	0.22	0.05	0.22	0.05	0.22	0.66	1.09	0.60
ARD1	8260	NM_003491	8000	-0.40	0.06	-0.46	-0.52	-0.18	-0.11	0.05	0.75	-0.20	-0.80	-0.81	0.60
CNN151	1446	NM_001025104	8001	0.40	-0.30	0.37	-0.67	-0.06	-0.75	0.30	-0.60	0.90	0.12	-1.49	0.60
LOC10191888	42565	NM_00101888	8002	-0.91	-1.12	-0.48	-0.00	-1.12	-0.48	-0.00	-1.12	-0.48	-2.51	-1.74	0.60
LIMK	7371	NM_012474	8003	0.30	0.50	-0.35	0.00	0.00	0.00	0.73	-0.11	0.02	0.09	0.59	0.60
TAI15	8148	NM_139215	8004	-0.06	1.60	1.67	2.50	2.20	1.13	0.13	-0.53	-0.08	3.21	5.82	0.59
SIF	55256	NM_000498	8005	-0.71	-0.68	-0.93	-1.42	-1.01	-1.27	0.41	0.33	-0.14	-2.31	-1.70	0.59
OR5D18	21943	NM_00019552	8006	-0.06	0.47	0.29	0.20	0.94	-0.02	0.45	0.45	0.96	1.56	1.59	0.59
SUP10H	6830	NM_003170	8007	-0.68	-0.76	-1.22	-0.42	-0.27	-0.50	0.48	0.57	-0.46	-2.66	-1.19	0.59
TN42	50618	NM_147152	8008	1.27	0.71	1.02	2.49	1.42	2.88	0.86	0.02	-0.29	3.00	6.18	0.59
SLC9A10	28525	NM_032961	8009	0.43	0.30	0.77	1.23	1.45	0.30	0.77	1.23	1.45	1.50	2.26	0.59
KIAA1546	162515	NM_177454	8010	-0.02	0.12	-0.06	-0.76	-0.74	0.03	0.10	0.59	-0.10	0.03	-1.47	0.59
FLK20487	54949	N													

MPZ	4359	NM_000530	8093	0.64	-0.08	0.05	-0.43	-0.79	-0.07	0.56	0.29	-0.31	0.61	-1.29	0.55
THM47	8359	NM_172240	8094	1.80	1.50	0.65	1.47	0.18	0.19	0.22	0.26	0.65	1.50	2.64	0.58
C200R126	81572	NM_030815	8095	0.02	0.05	-0.63	-0.71	-0.43	-0.46	-0.01	0.74	-0.18	0.44	-1.60	0.55
CSORF126	282025	NM_173690	8096	0.16	0.33	0.74	0.47	-0.31	1.44	0.01	0.52	0.02	1.24	1.60	0.55
FLJ4287	388221	NM_207381	8099	-0.01	0.00	-0.19	-0.05	-0.24	-0.33	0.39	-0.13	0.29	-0.20	-1.42	0.55
CS09	86	NM_000611	8100	0.66	-0.09	0.42	0.01	-0.09	0.45	0.11	0.09	0.15	0.15	0.23	0.55
GALNT5	168391	NM_145292	8099	-0.07	0.52	-0.11	-0.07	-0.21	0.31	-0.15	0.79	-0.10	0.33	0.03	0.55
FLJ48922	91607	NM_152270	8100	0.24	0.10	-0.10	0.31	-0.42	0.11	-0.20	0.73	0.02	-0.23	0.00	0.55
RFP	373	NM_021991	8101	0.34	1.83	0.54	0.11	0.55	1.03	0.55	1.03	0.19	0.30	0.52	0.55
SGCN	10590	NM_006998	8102	2.05	1.58	0.10	1.17	1.70	1.17	0.98	0.13	-0.56	3.73	4.04	0.55
SLC6A13	6540	NM_016615	8103	-1.54	-2.44	-2.29	-2.58	-3.58	-2.67	1.75	-0.50	-0.70	-6.28	-8.83	0.55
SHANK1	5084	NM_004448	8104	-0.46	-0.64	0.23	0.31	-0.10	-0.19	0.21	-0.10	-0.10	-1.34	-1.11	0.55
SLC35A1	10559	NM_006416	8105	0.43	0.16	-0.48	-0.28	-0.19	-0.19	0.63	0.30	-0.39	0.11	0.07	0.55
MEST	4232	NM_177525	8106	-1.01	-0.78	-0.91	-1.13	-0.97	-1.21	0.04	0.00	0.51	-2.70	-3.31	0.55
EPN2	22905	NM_148921	8107	-0.67	-0.17	0.00	0.34	0.09	-0.39	-0.67	0.14	1.08	-0.84	0.04	0.55
DSR124	245537	NM_00107300	8108	1.87	0.45	1.43	1.30	1.02	0.72	0.44	-0.31	0.41	2.85	3.04	0.55
GRP37	2861	NM_005302	8109	0.02	-0.49	-0.08	-0.55	-0.75	-0.56	0.31	0.11	0.13	-0.55	-1.66	0.54
HCC2	29915	NM_013320	8110	-0.40	0.77	0.64	0.99	-0.35	0.35	-0.57	0.75	0.36	1.01	0.99	0.54
CSH190	387357	NM_001018023	8111	0.52	0.22	0.21	-0.13	0.01	-0.13	0.11	0.20	0.13	0.96	0.24	0.54
ZNF273	10793	NM_021148	8112	0.49	0.47	0.04	0.48	-0.18	-0.09	-0.07	0.50	0.11	1.00	0.22	0.54
CC7B	10693	NM_006584	8113	1.45	0.80	0.31	0.72	0.64	-0.01	0.33	-0.10	0.31	2.56	1.36	0.54
ZCCHC10	54819	NM_017665	8114	1.33	1.56	0.01	1.38	0.74	1.25	0.11	0.64	-0.71	2.89	3.37	0.54
MGC53261	139312	NM_173494	8115	-0.29	1.18	1.14	0.67	-0.20	-0.35	-0.57	0.02	1.09	2.03	0.12	0.54
HUMMLC28	29895	NM_013292	8116	1.96	1.17	0.02	0.51	2.53	0.79	1.25	0.34	-0.36	3.14	3.83	0.54
FLJ25076	134131	NM_194009	8117	0.96	0.40	0.85	0.20	0.51	0.04	0.25	-0.11	0.41	2.21	0.74	0.54
C200R112	140038	NM_080616	8118	1.05	0.77	0.60	0.42	0.48	0.91	0.31	0.40	0.17	2.42	1.83	0.54
IRF2N2	57407	NM_020737	8119	1.10	0.09	1.13	0.11	0.28	2.15	1.26	-0.27	-0.45	2.32	2.54	0.54
ANPEF	290	NM_001150	8120	0.96	-0.02	-0.22	-0.84	-0.43	-0.36	0.90	-0.14	-0.22	0.72	-1.63	0.54
HAVCR2	8486	NM_007782	8121	0.99	1.83	0.29	1.68	0.29	0.60	0.46	0.29	0.60	0.84	2.06	0.54
CL10RF23	55291	NM_018312	8122	0.96	0.91	1.09	0.50	1.67	0.25	0.09	-0.10	0.55	2.96	2.41	0.54
CHT1	11118	NM_003465	8123	-0.98	-0.90	-0.85	-0.76	-1.11	0.30	0.40	0.37	-0.24	-2.74	-1.58	0.54
NRUGN	51135	NM_0033888	8124	-0.99	0.41	0.54	0.24	-0.89	0.61	0.03	-0.40	-0.22	-0.04	0.27	0.54
GAF1	26056	NM_015470	8125	1.33	1.35	0.96	0.85	-0.31	1.70	0.05	1.36	-0.67	4.63	2.24	0.54
MOG	4340	NM_001008229	8126	1.08	0.55	0.35	1.15	0.58	-0.23	-0.39	-0.18	0.33	1.98	1.50	0.54
MGC21214	124936	NM_144611	8127	-0.77	-0.69	0.13	-0.29	-0.84	-1.07	0.78	-0.14	1.46	-1.33	-1.19	0.54
ZNF2510	93899	NM_03015516	8128	1.04	0.29	1.51	0.26	0.42	0.29	0.45	0.24	0.65	0.77	0.25	0.54
TTF1	7080	NM_003317	8129	0.09	-0.82	-0.91	-0.68	-0.64	-0.84	1.11	-0.42	-0.15	-1.63	-2.16	0.54
ANKR06	22881	NM_010492	8130	0.45	-0.10	-0.21	-0.04	-0.59	0.00	0.44	0.27	-0.17	0.15	-0.62	0.54
DC2	1734	NM_000078023	8131	1.49	1.41	1.48	1.46	1.18	1.49	1.18	1.49	1.41	1.68	1.46	0.54
DCUN1D4	23142	NM_015115	8132	0.15	0.71	0.12	0.28	-0.52	-0.52	-0.14	0.58	0.09	0.99	-0.76	0.53
LOC25706	257106	NM_181720	8133	0.77	-0.23	-0.08	0.29	-0.37	-0.01	0.28	0.34	0.12	0.47	-0.10	0.53
TNFRF1	8377	NM_0010992	8134	1.21	0.82	0.84	1.21	0.82	0.84	1.21	0.82	0.84	1.21	0.82	0.53
FLJ2064	54908	NM_017785	8135	0.71	-0.24	0.26	0.84	-0.62	1.15	-0.10	1.15	-0.52	0.73	1.37	0.53
MTMR8	55613	NM_017677	8136	0.67	0.08	0.52	-0.14	-0.47	0.08	0.08	0.18	0.27	1.27	-0.54	0.53
AKAP12	9590	NM_144497	8137	0.48	0.80	-0.11	0.52	-0.42	0.31	-0.18	0.58	0.11	1.17	0.41	0.53
TNFRP101	10771	NM_212479	8138	0.86	0.38	0.85	0.91	0.86	0.38	0.85	0.91	0.86	0.38	0.85	0.53
ACTA2	59	NM_001613	8139	-0.13	-0.01	-0.10	-0.42	-0.53	-0.16	0.41	0.12	0.01	-0.24	-1.11	0.53
DZFP564616	25874	NM_015415	8140	0.54	-0.27	-0.20	-0.37	-0.25	-0.48	0.97	-0.48	0.04	0.07	-1.10	0.53
TRIP2	10860	NM_006677	8141	0.47	0.23	0.13	0.47	0.23	0.13	0.47	0.23	0.13	0.47	0.23	0.53
HST1H3B	8358	NM_003537	8142	0.28	0.13	-0.12	-0.77	0.72	-0.85	1.00	-0.22	-0.24	0.28	-0.89	0.53
ANKK1	252329	NM_178510	8143	1.76	0.52	0.49	0.76	0.15	0.20	0.43	0.05	0.05	2.78	1.11	0.53
ENP2	2011	NM_001424	8144	2.41	0.76	0.47	0.47	1.89	0.46	0.46	0.46	0.46	0.46	0.46	0.53
ZNF592	9640	NM_014630	8145	-0.53	0.76	-0.02	-0.86	-0.53	-0.98	-0.15	0.24	0.43	0.21	-2.37	0.53
PLACA	191585	NM_182832	8146	0.32	0.04	0.21	0.00	-0.23	0.07	0.53	-0.21	0.21	0.57	-0.16	0.53
ITP281	490	NM_001862	8147	2.91	1.10	0.62	1.70	2.12	0.92	0.76	-0.28	0.05	4.63	4.74	0.53
POF	64146	NM_022341	8148	0.36	0.47	0.40	0.36	0.47	0.40	0.36	0.47	0.40	0.36	0.47	0.53
COL9A2	1298	NM_001852	8149	-0.71	-0.15	0.35	-1.46	-0.42	-0.47	-0.08	-0.01	0.62	-0.50	-2.35	0.53
RPF38	10557	NM_006414	8150	-0.48	-0.40	-0.43	-0.69	-0.49	-0.24	0.39	-0.05	0.18	-1.30	-1.42	0.53
RFX1	56159	NM_012176	8151	0.20	0.06	0.40	0.14	0.45	0.03	0.45	0.03	0.45	0.62	0.46	0.53
PCDH86	56130	NM_018939	8152	0.05	0.65	0.29	-0.43	-0.01	-0.46	1.18	-0.66	0.02	-0.32	-0.91	0.53
BAO	572	NM_032989	8153	-0.29	0.48	0.00	1.35	-0.01	0.73	-0.39	1.03	-0.12	0.19	2.07	0.53
SRFBP6	5360	NM_002668	8154	1.13	0.41	0.29	0.76	0.72	0.54	0.76	0.72	0.54	1.84	2.01	0.53
MGC8082	284565	NM_173638	8155	-0.40	0.62	0.76	0.23	-0.06	-0.07	-0.57	0.56	0.53	0.98	0.09	0.53
FOH1	23149	NM_015122	8156	-1.40	-1.28	-1.71	-2.35	-3.07	-2.86	-0.11	0.60	0.03	-4.39	-8.29	0.53
CAF	10152	NM_005708	8157	-0.01	-0.89	0.10	-0.14	-0.11	-1.26	-0.09	-0.75	1.36	-0.80	-1.51	0.53
ITIH2	10071	NM_005963	8158	0.50	0.07	0.25	0.47	0.13	0.40	0.13	0.40	0.13	0.69	0.88	0.53
SPINK4	27290	NM_014471	8159	2.65	1.03	0.74	0.82	2.20	1.35	1.09	-0.41	-0.16	4.42	4.37	0.52
TNMM46	387914	NM_001007538	8160	0.77	0.57	0.34	0.44	0.07	0.25	0.34	0.33	-0.14	1.68	0.76	0.52
TNFR21	1199	NM_000309	8161	0.39	0.41	0.58	0.45	0.12	-0.24	0.45	0.12	-0.24	0.62	0.10	0.52
FLJ20045	54797	NM_017638	8162	1.32	0.81	0.76	0.20	-0.33	0.71	0.29	0.64	-0.40	2.89	0.58	0.52
RECOL	5965	NM_032941	8163	1.30	0.47	-1.79	-1.09	-0.34	2.95	1.97	0.45	-1.90	-0.01	1.52	0.52
HAGE1	6489	NM_001021	8164	0.72	-0.25	-0.61	0.13	-0.66	0.09	0.13	-0.66	0.09	0.03	0.29	0.52
SPINK3	6090	NM_003122	8165	0.05	0.92	0.69	0.84	0.55	0.31	0.36	0.14	0.03	2.66	1.71	0.52
DUSP5	1847	NM_004419	8166	-0.60	0.33	1.45	-0.40	-0.11	0.05	-0.59	-0.50	1.61	0.52	-0.10	0.52
CTGA	808	NM_00109186	8167	-0.42	0.29	0.21	-0.82	-0.59	-0.33	-0.44	1.01	-0.05	0.08	-1.72	0.52
TNFR2	2717	NM_016637	8168	0.15	0.15	0.37	0.19	0.21	0.19	0.09	0.24	0.16	1.48	0.99	0.52
DGA	2243	NM_021871	8169	1.10	1.61	0.69	0.40	0.33	0.66	0.23	0.44	-0.16	3.04	1.39	0.52
FOU1	1854	NM_00102549	8170	2.22	0.58	0.81	0.20	0.41	0.13	0.80	-0.32	0.04	3.60	0.74	0.52
DRK41	5452	NM_0010945	8171	0.34	0.59	0.67	0.34	0.59	0.67	0.34	0.59	0.67	0.34	0.59	0.52
FLJ5395	400359	NM_207444	8172	0.15	0.06	-0.38	0.20	-0.15	0.00	-0.19	0.80	-0.09	0.73	0.06	0.52
FLJ4503	256714	NM_152780	81												

FLJ2942	121355	NM_144994	8255	-0.53	0.65	0.00	-0.51	-0.62	-0.83	-0.13	0.22	0.10	0.13	-1.46	0.48
FPMT1	118971	NM_175732	8256	-0.04	-0.37	0.03	-0.05	-0.04	-0.34	0.10	0.34	0.04	-0.40	-0.22	0.48
BF1	80135	NM_020565	8257	2.57	0.51	0.76	1.30	0.48	1.50	0.39	0.18	0.09	3.84	3.28	0.48
SGOL2	151246	NM_152524	8258	0.38	0.20	0.70	0.49	-0.10	0.19	-0.36	0.64	0.21	1.28	0.58	0.48
POUG1	5480	NM_203289	8259	0.13	0.66	0.63	0.29	0.01	0.32	-0.07	0.36	0.18	1.42	0.62	0.48
TCOR6	10296	NM_025616	8260	-0.06	0.68	0.16	-0.02	-0.11	0.11	-0.32	0.51	0.07	0.97	1.21	0.48
ADSL	158	NM_000206	8261	0.05	0.17	0.37	-0.03	-0.23	0.01	-0.12	-0.03	0.63	0.59	-0.25	0.48
MAPKAP2	9261	NM_032960	8262	-0.30	1.13	0.14	-0.54	-0.51	-0.01	-0.46	1.20	-0.27	0.97	-1.06	0.48
HMALGA	16038	NM_013972	8263	0.02	0.16	0.52	0.05	0.16	0.52	0.50	0.16	0.58	2.41	0.43	0.48
HS4761	27292	NM_012427	8264	-0.85	-1.04	-0.55	-0.38	-0.38	-1.46	-0.69	-1.14	0.22	-2.44	-1.46	0.48
RHM06	79651	NM_00105498	8265	0.95	1.04	0.95	0.68	0.68	0.72	0.11	0.37	0.00	2.94	2.09	0.48
JTS	1089	NM_000694	8266	-0.15	-0.20	0.66	-0.79	-0.36	-0.65	-0.20	-0.36	-0.66	-1.90	-1.80	0.48
SHH1	6477	NM_003031	8267	1.45	1.52	0.22	2.61	1.62	1.41	-0.37	1.23	-0.38	3.19	5.64	0.48
HR	58806	NM_018411	8268	-0.45	-0.38	-0.17	-0.15	-0.28	-0.35	0.00	0.09	0.39	-1.00	-0.78	0.48
HCP9	65991	NM_023934	8269	1.85	1.58	1.62	0.44	0.69	1.29	0.46	0.09	-0.07	4.55	2.42	0.48
OST27	40239	NM_001001824	8270	1.10	0.26	0.70	-0.06	0.15	0.07	0.26	0.08	0.14	2.06	0.16	0.48
PPY	5539	NM_002722	8271	-0.16	0.82	1.22	0.56	0.32	0.68	-0.32	0.24	0.56	1.88	1.57	0.48
ACGN1	40	NM_001094	8272	0.14	-0.33	-0.38	0.48	1.13	0.39	0.74	-0.21	-0.06	-0.57	1.99	0.48
STL5	94122	NM_138780	8273	0.82	0.66	-0.21	-0.09	1.37	0.41	1.56	-0.54	-0.04	-0.05	1.68	0.47
ATP184	23439	NM_012069	8274	-0.31	-0.32	-0.24	-1.09	-0.95	-1.16	0.39	-0.29	0.38	-0.87	-3.21	0.47
LOC10	414332	NM_001001712	8275	-0.37	0.25	1.50	-0.02	-0.55	0.31	-0.42	0.54	0.35	1.38	-0.26	0.47
MGC3892	414938	NM_001001794	8276	0.22	0.38	-0.18	0.36	0.00	-0.23	0.54	0.05	-0.12	0.42	0.13	0.47
INH	3549	NM_002181	8277	1.19	0.73	-0.41	-0.03	0.76	0.77	0.96	0.01	-0.47	1.51	1.49	0.47
TC6	27004	NM_020554	8278	1.55	1.67	0.54	0.35	1.28	1.46	0.61	0.25	-0.39	3.77	3.09	0.47
MGC10765	79299	NM_024345	8279	-0.14	0.39	0.79	0.29	0.15	0.72	-0.20	0.45	0.22	1.05	1.16	0.47
KS2	283455	NM_173598	8280	-0.68	-0.62	0.50	-0.69	-0.78	-0.32	0.35	0.13	0.01	-3.80	-1.79	0.47
FLJ1013	55116	NM_018056	8281	0.55	1.06	0.47	-0.03	0.23	0.05	0.18	0.46	-0.17	2.08	0.26	0.47
MHG81	3146	NM_002128	8282	0.00	0.05	1.81	-0.04	0.51	0.69	0.26	-0.21	0.43	1.86	1.16	0.47
HMSP1	681	NM_05032221	8283	0.30	0.32	0.44	-0.11	-0.07	0.21	0.71	0.06	0.00	-0.38	1.83	0.47
CCL4	6351	NM_002984	8284	0.89	-1.13	0.16	-1.01	-1.85	0.60	0.97	-0.70	0.21	-0.08	-2.26	0.47
C2ORP27	54976	NM_001039140	8285	-0.83	-0.42	-0.79	-1.04	-0.39	-0.82	0.20	-0.06	0.33	-2.03	-2.26	0.47
HNAN1A	418	NM_000588	8286	1.81	1.17	2.36	0.81	1.17	2.36	0.81	1.17	2.36	5.33	2.25	0.47
LOC15192	51232	NM_016490	8287	0.61	-0.51	0.06	-0.50	-1.20	-0.30	0.35	-0.10	0.22	0.10	2.00	0.47
G10R1	349149	NM_181338	8288	0.83	1.70	0.48	0.75	1.41	1.20	-0.14	0.94	-0.35	3.01	3.36	0.47
LAV1	54980	NM_001160390	8289	-0.54	0.50	-0.13	-0.28	-0.82	0.34	-0.34	0.59	-0.12	-0.17	-0.77	0.47
TMEM308	163491	NM_000117970	8290	0.41	0.49	0.06	0.42	0.28	0.07	1.32	0.12	0.14	1.14	2.11	0.47
ROGD	79641	NM_024589	8291	-0.51	-0.71	-0.44	-0.44	-1.85	-1.59	-0.53	0.48	0.52	-1.66	-1.89	0.47
JCH4	4034	NM_002139	8292	0.22	0.74	-0.37	-0.56	-0.65	-0.07	0.43	0.62	-0.58	0.59	-1.28	0.47
ST57	6218	NM_0010221	8293	-1.93	-1.38	1.24	-0.27	0.59	0.62	1.57	0.26	-0.59	-4.55	-2.33	0.47
SLC7A14	57709	NM_020949	8294	0.77	0.31	-0.05	-0.06	1.01	0.79	1.45	-0.46	-0.52	1.04	1.74	0.47
ZFYV27	118813	NM_00100262	8295	-0.05	0.40	-0.25	-0.36	-0.85	-0.18	-0.14	0.89	-0.28	0.10	-1.39	0.47
PP7A	118403	NM_00100262	8296	0.29	-0.20	0.48	0.48	0.48	0.48	0.48	0.48	0.48	0.47	0.28	0.47
SLC5B3	51000	NM_015548	8297	0.31	0.92	-0.23	-0.12	-0.07	-0.36	0.36	0.24	-0.14	0.99	0.56	0.47
RAP80	51720	NM_016290	8298	-0.19	0.34	0.07	0.06	0.70	0.41	0.18	-0.04	0.32	0.21	0.35	0.47
PGC2	8858	NM_003891	8299	0.83	0.04	0.23	-0.15	-0.13	0.12	0.79	-0.19	-0.13	1.09	-0.17	0.47
QSOX1	92399	NM_199177	8300	0.99	0.77	0.02	0.80	0.22	0.07	0.48	-0.12	0.34	1.79	0.43	0.47
TFAP2B	7021	NM_003221	8301	0.01	0.39	0.04	0.00	0.22	-0.44	-0.11	0.16	0.41	0.44	-0.22	0.47
MAT2A	4144	NM_005911	8302	-0.76	-1.00	-1.57	-1.85	-1.72	-2.44	1.16	0.21	-0.91	-3.33	-6.00	0.46
GENX-0418	8987	NM_000943	8303	1.87	1.65	1.50	1.87	1.65	1.50	1.87	1.65	1.50	4.66	4.50	0.46
RNASEH	29102	NM_013235	8304	2.43	1.68	1.05	1.19	1.08	0.49	0.28	0.19	0.00	5.16	2.76	0.46
CCNT1	904	NM_001240	8305	1.09	0.08	-0.09	0.80	1.57	-0.54	0.66	-0.64	0.44	1.07	1.84	0.46
TCOR27	22167	NM_00100262	8306	0.72	0.85	1.04	0.65	0.72	0.85	1.04	0.65	0.72	2.60	2.18	0.46
SAST	22983	NM_014975	8307	0.79	0.14	0.61	1.62	3.62	2.80	0.81	-0.17	-0.18	1.54	8.04	0.46
HD05	27336	NM_014500	8308	0.40	0.17	0.19	1.30	0.99	0.01	-0.20	0.09	0.57	0.76	2.28	0.46
DDO2	162989	NM_131328	8309	0.89	0.04	-0.31	-0.35	0.38	0.57	0.86	-0.23	-0.16	0.12	0.63	0.46
LOC41	8346	NM_000299	8310	0.46	0.98	0.35	0.81	-0.12	0.67	0.90	-0.26	1.79	1.49	0.46	
GPR116	221395	NM_015234	8311	-0.25	-0.13	-0.33	-0.62	0.23	0.17	0.20	-0.11	0.37	-0.71	-0.22	0.46
NF1-SF29	126620	NM_145172	8312	-0.36	-0.43	0.19	-0.49	-0.20	-0.83	0.30	-0.31	0.47	-0.61	-1.51	0.46
HCT11	2581	NM_015382	8313	0.36	0.31	0.35	0.62	0.51	0.49	-0.02	-0.42	0.39	0.61	0.47	0.46
PEX13	5194	NM_002618	8314	-0.65	0.44	-1.02	-0.88	-1.10	-0.40	-0.11	1.19	-0.61	-1.23	-2.47	0.46
UHP1	55559	NM_207106	8315	-0.36	0.64	-0.45	0.02	0.48	-0.40	-0.07	0.46	0.07	-0.16	0.30	0.46
IKCN1	4232	NM_0010999	8316	-0.08	1.19	0.50	-0.13	-0.15	0.52	-0.33	0.36	0.62	1.62	-4.34	0.46
REC14	80349	NM_025234	8317	0.75	0.29	0.59	-0.10	0.82	0.29	0.80	-0.26	-0.08	1.63	1.00	0.46
SRT6	51548	NM_016339	8318	-0.54	-0.18	-0.02	-0.48	-0.49	-0.96	-0.34	-0.06	0.86	-0.74	-1.95	0.46
KU1	3816	NM_002257	8319	-0.36	0.28	0.05	-0.03	-0.73	0.44	-0.35	0.76	0.05	-0.02	-0.31	0.46
SNRPB	22892	NM_016128	8320	1.71	1.55	2.31	1.82	1.89	1.74	0.56	0.26	0.06	6.06	6.69	0.46
MGC45731	90874	NM_001080470	8321	-0.01	-0.79	0.31	-0.30	0.62	-0.35	0.18	-0.66	0.95	-0.47	-0.03	0.46
PPP3C8	5532	NM_001212	8322	-0.09	0.15	0.63	1.20	1.68	1.12	0.41	-0.32	0.37	0.70	4.00	0.46
HP1-C	3167	NM_002117	8323	0.09	0.40	0.61	0.38	0.19	0.36	0.19	-0.16	0.27	0.32	0.13	0.46
GOR105	84830	NM_032744	8324	-1.13	-1.20	-1.22	-2.32	-2.37	-2.07	0.51	-0.31	0.25	-3.55	-6.77	0.46
OMC16	219428	NM_001004701	8325	1.06	1.19	0.60	0.25	0.79	0.46	0.42	0.14	-0.11	2.84	1.51	0.46
LOC121	89	NM_00100262	8326	-0.26	-0.53	0.41	-0.12	-0.65	0.11	-0.12	0.35	0.12	-0.10	-1.70	0.46
ABHGAP11A	9824	NM_199357	8327	0.30	0.10	-0.29	0.40	0.08	0.08	0.50	0.01	0.32	0.13	0.70	0.46
ATF1	463	NM_006885	8328	1.89	0.06	-0.12	2.69	1.34	1.37	1.24	-0.25	-0.53	1.33	5.40	0.46
UNC9217	167555	NM_205548	8329	0.35	0.39	1.48	1.99	1.94	1.18	-0.24	-0.23	0.93	1.95	5.11	0.46
PR9	613	NM_000661	8330	1.12	1.31	1.11	1.11	1.27	1.14	0.27	0.15	0.12	3.54	6.31	0.46
ORS185	282763	NM_001005567	8331	-0.47	1.18	0.88	-0.51	-0.24	0.32	-0.38	0.66	0.17	1.60	-0.43	0.46
CHCHD3	54927	NM_017812	8332	-0.33	-0.57	0.06	0.03	0.55	-0.69	0.42	-0.48	0.52	-0.84	-0.13	0.46
HPE1	20465	NM_015296	8333	0.60	0.60	0.50	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.46
ADPRN12	54936	NM_017825	8334	1.24	1.56	0.36	1.05	1.06	0.83	0.27	0.32	-0.14	3.15	2.94	0.46
CABLE51	91768	NM_138375	8335	0.63	1.71										

PK62	5553	NM_002728	8417	0.01	0.10	-0.68	0.00	-0.16	-0.43	-0.04	0.78	0.32	-0.58	-0.58	0.42
PTMA	64569	NM_01030209	8418	-0.15	-0.38	0.79	-0.12	0.22	-0.14	-0.34	0.26	0.05	-0.13	-0.18	0.25
LL8	3606	NM_001562	8419	0.62	0.16	1.40	0.33	0.30	0.33	0.03	-0.38	0.76	2.18	0.96	0.42
ARHGFE10	9639	NM_014629	8420	0.30	1.49	1.58	0.54	-0.40	0.10	-0.52	0.60	0.35	3.37	0.24	0.42
ACADL	93	NM_001028	8421	0.27	0.12	0.75	0.40	-0.09	-0.13	-0.30	0.36	0.36	1.18	0.17	0.42
EN1	14659	NM_152463	8422	1.83	1.11	1.00	1.02	2.32	2.45	0.12	0.79	0.44	7.94	6.65	0.42
KIAA2002	79834	NM_370878	8423	0.16	0.05	1.16	-0.13	-0.14	0.09	-0.25	0.53	0.14	1.37	-0.18	0.42
PLAUR	5329	NM_001003377	8424	0.39	0.46	-1.05	0.22	-0.13	-1.41	-0.01	0.72	-0.28	-0.20	-1.33	0.42
TTOM	2110	NM_001003377	8425	0.63	0.61	0.60	0.45	0.45	0.45	0.15	0.34	0.15	1.34	0.20	0.42
LOC56964	56964	NM_020212	8426	-0.15	1.43	1.00	2.97	0.83	2.09	-0.10	0.51	0.00	2.48	5.00	0.42
KIAA1049	22980	NM_014972	8427	0.40	0.73	0.32	0.44	0.67	1.73	0.30	0.49	0.37	1.45	2.84	0.42
ALF3	5162	NM_010095	8428	0.88	-0.07	-0.03	0.18	-0.07	-0.14	-0.23	0.00	0.14	0.88	-1.45	0.42
PRKBC1	5579	NM_212535	8429	0.28	0.75	-0.03	0.22	0.22	-0.51	-0.16	0.22	0.36	0.43	0.08	0.42
TTIC16	158248	NM_144965	8430	0.34	0.97	0.23	-0.40	-0.03	0.01	0.26	0.28	-0.12	1.53	-0.42	0.42
FOE1	2304	NM_004473	8431	-0.65	-0.38	0.11	-1.38	-0.08	-0.76	0.17	-0.39	0.64	-0.92	-2.22	0.42
PO2	54623	NM_010908	8432	0.10	0.23	-0.10	1.30	1.32	0.07	0.05	-0.46	0.81	0.23	0.63	0.42
ARMETL1	441549	NM_00102954	8433	-0.52	-0.85	0.06	-0.93	-1.21	-0.46	-0.12	-0.14	0.68	-1.31	-2.59	0.42
NBC1	2908	NM_00102825	8434	-0.39	-0.06	0.26	-0.27	-0.31	-0.03	0.00	0.25	0.17	-0.19	-0.59	0.42
CGA2	1260	NM_005140	8435	-0.09	0.01	0.53	0.73	-0.12	0.48	-0.28	0.08	0.71	0.25	1.10	0.42
AMID	84883	NM_032797	8436	-0.01	-0.24	1.27	-0.47	-0.58	-0.20	-0.34	0.17	0.59	1.01	-1.25	0.41
SP192	60313	NM_021639	8437	-0.74	-0.62	-0.62	-0.39	0.03	-0.74	0.03	-0.22	0.60	-1.99	-1.10	0.41
NAP4A4	9448	NM_004834	8438	-0.36	-0.69	-0.49	-1.38	-1.61	-1.19	0.08	0.22	0.11	-1.54	-1.18	0.41
CX3C1	6376	NM_002996	8439	0.14	1.03	0.89	0.19	1.11	-0.01	0.44	-0.15	1.00	2.07	1.29	0.41
URO	7390	NM_000375	8440	-0.89	-0.59	-1.07	-1.36	-1.34	-0.90	0.05	0.82	-0.45	-2.54	-3.60	0.41
IFLN	51474	NM_016157	8441	1.54	-0.53	0.22	0.28	-0.68	-0.27	0.21	-1.18	0.38	1.23	-0.67	0.41
FLJ12119	84130	NM_032168	8442	0.66	-0.04	-0.81	0.04	-0.23	-0.20	0.87	-0.09	0.38	-0.39	-0.39	0.41
SLC2A3	6515	NM_006931	8443	0.07	0.59	-0.30	-0.39	-0.33	-0.88	0.07	0.27	0.07	0.36	-1.60	0.41
C19ORF29	58509	NM_021231	8444	-0.89	-1.38	-1.52	-1.99	-3.32	-1.66	0.11	0.66	-0.37	-3.79	-6.97	0.41
C12A2	7461	NM_001421	8445	0.01	0.00	0.71	0.16	0.25	0.18	0.56	-0.25	0.48	0.70	0.47	0.41
LOC164153	164153	NM_203412	8446	1.81	1.69	1.69	1.50	0.38	0.28	-0.05	0.22	0.25	5.18	2.16	0.41
RUVBL2	108956	NM_006666	8447	-1.10	-0.73	0.92	-0.88	-1.35	0.07	-0.60	0.11	0.90	-0.90	-2.15	0.41
SFR1	3948	NM_0105109	8448	0.76	0.10	0.20	0.70	0.56	0.77	-0.03	0.70	0.12	2.56	1.77	0.41
LOC728215	728215	NM_00106986	8449	-0.10	-0.48	-0.24	-0.70	-0.20	-0.11	0.55	-0.36	0.21	-0.82	-1.01	0.41
E2F3	1871	NM_001949	8450	1.21	0.44	0.89	0.78	0.81	0.89	0.60	-0.11	-0.08	2.54	2.48	0.41
FAP2	80534	NM_024969	8451	0.89	-0.37	-0.08	0.45	0.82	1.33	0.74	-0.02	-0.31	0.44	2.38	0.41
KIA0562	9793	NM_00100904	8452	0.53	0.00	-0.27	0.62	0.37	0.30	0.12	0.39	0.30	1.08	1.60	0.41
LDHD	192757	NM_194436	8453	-0.55	-0.19	-0.02	-0.76	-0.41	-0.54	-0.04	0.36	0.08	-0.76	-1.71	0.41
CORF98	158907	NM_152572	8454	0.92	0.67	-0.03	0.73	-0.41	0.58	0.26	0.61	-0.46	1.55	0.91	0.41
HST1K093	85236	NM_00100904	8455	0.26	0.07	0.75	0.08	0.19	0.22	0.22	0.22	0.08	1.08	1.60	0.41
C10ORF68	79741	NM_024688	8456	-0.51	-0.38	-0.52	-0.94	0.60	0.41	0.68	-0.13	-0.14	-1.42	-0.07	0.41
CRYBA4	1413	NM_001886	8457	-0.36	-0.48	-0.38	-0.74	-1.26	-0.63	0.79	-0.31	-0.07	-1.23	-2.64	0.40
DT1	55070	NM_0010995	8458	-0.07	-0.46	0.27	-0.41	0.86	0.07	-0.61	0.29	0.33	-0.22	0.62	0.40
S100A1	6271	NM_006271	8459	0.00	0.89	0.39	2.68	1.34	2.07	-0.61	1.61	-0.60	6.09	6.00	0.40
FLJ13291	84138	NM_032178	8460	0.01	-0.36	0.89	-0.66	-0.33	-0.44	0.21	-0.30	0.49	0.54	-1.43	0.40
RNF123	63891	NM_022064	8461	-0.72	0.00	0.08	-0.48	0.73	-0.42	-0.08	-0.20	0.68	-0.63	-0.17	0.40
NCKX1	23137	NM_015110	8462	0.16	1.13	0.99	0.01	0.00	0.01	0.00	0.01	0.00	1.19	0.79	0.40
C5ORF14	79770	NM_004715	8463	0.46	0.01	0.76	-0.16	-0.27	0.00	-0.20	0.07	0.54	1.23	-0.11	0.40
GPR112	139578	NM_153834	8464	0.76	0.42	0.54	-0.10	0.57	0.39	0.34	-0.15	0.21	1.72	0.86	0.40
CORF17	5455	NM_0010948	8465	0.20	0.12	0.36	0.15	0.12	0.16	0.15	0.12	0.16	0.77	1.76	0.40
WNS1ABP	10625	NM_006469	8466	0.88	0.94	0.31	0.77	1.08	1.04	0.19	0.44	-0.23	2.13	2.90	0.40
E6LN3	112399	NM_022073	8467	1.58	0.03	0.14	0.26	0.21	0.26	0.43	-0.14	0.11	1.64	0.74	0.40
NFICD4	255125	NM_181719	8468	0.66	0.81	0.64	0.81	0.61	0.43	0.11	0.19	0.31	2.90	0.76	0.40
TUBR1	142940	NM_139169	8469	-0.81	-0.53	-0.60	-1.13	0.25	-0.96	-0.36	-0.08	0.84	-1.84	-0.85	0.40
LOC56931	56931	NM_020175	8470	-0.21	1.04	0.26	1.21	3.15	0.78	-0.54	1.20	-0.27	1.10	5.14	0.40
FLJ4588	22154	NM_152726	8471	1.20	0.97	0.60	0.81	0.31	0.76	0.17	0.10	0.12	2.77	1.88	0.40
MGCC1978	84956	NM_032880	8472	0.08	0.41	0.79	-0.26	-0.61	-0.61	0.04	0.13	0.00	1.12	1.16	0.40
ARH1	9077	NM_004675	8473	-0.52	2.70	2.37	1.24	1.19	1.96	-0.89	0.82	0.47	4.55	4.40	0.40
ABO	28	NM_020469	8474	2.43	0.69	0.18	0.60	1.05	0.21	0.93	0.25	-0.29	3.29	1.44	0.40
IFI163	932	NM_203416	8475	0.94	-0.14	0.08	0.15	0.34	0.17	0.63	-0.17	0.88	1.08	0.39	0.40
CRSP9	9443	NM_004270	8476	0.87	0.31	0.83	-0.02	-0.27	-0.27	0.11	0.04	0.24	2.01	-0.56	0.39
TNK	23043	NM_015028	8477	0.30	-0.13	-0.37	-0.32	-0.11	-0.03	0.66	0.00	-0.26	-0.20	-0.46	0.39
NFASD01	37978	NM_01030289	8478	0.61	0.45	0.37	0.14	-0.40	0.49	-0.11	0.37	0.11	1.43	-0.06	0.39
OLFML3	118427	NM_058170	8479	0.20	0.44	0.01	1.00	0.31	0.33	-0.23	0.36	0.26	0.65	1.64	0.39
ITGA2	9452	NM_004867	8480	1.56	1.31	1.95	0.56	1.61	1.74	0.53	-0.12	-0.02	4.82	3.91	0.39
CLCN7	1136	NM_001287	8481	-0.19	-0.06	0.14	-0.08	-0.12	0.06	0.34	0.16	-0.11	-0.11	-0.14	0.39
ENY2	2018	NM_004098	8482	0.58	0.14	0.36	0.49	0.26	0.26	0.76	0.20	0.18	1.08	1.37	0.39
DKFZP761G058	152926	NM_152542	8483	0.57	0.59	0.62	0.45	0.31	-0.10	0.13	0.03	0.23	1.79	0.65	0.39
SYT14L	83851	NM_031914	8484	-0.03	0.32	-0.01	-0.39	0.05	0.13	0.13	0.13	0.13	0.34	-0.22	0.39
ICGBP	887	NM_002890	8485	0.25	0.21	-0.11	0.15	0.16	0.00	0.14	0.00	0.14	0.67	1.47	0.39
C20ORF178	128866	NM_176812	8486	-0.07	1.04	0.00	0.53	1.14	0.41	0.29	0.02	0.08	1.17	2.07	0.39
TBG	6996	NM_00100841	8487	0.24	1.50	0.00	0.17	0.39	-0.22	-0.30	0.50	0.18	1.75	0.33	0.39
HPCD09	2959	NM_00100331	8488	-0.80	-0.83	-0.13	-0.88	-0.88	-0.68	-1.13	-0.62	-1.22	-0.64	-2.78	0.39
TBAF1	7185	NM_005658	8489	0.53	0.73	-0.25	-0.80	-0.38	-0.79	0.31	-0.23	0.31	1.51	-1.97	0.39
LACTB	114294	NM_171846	8490	0.46	-0.39	0.21	-0.32	-0.50	0.09	0.56	-0.15	-0.03	0.27	-0.72	0.39
TPALPUSH	116931	NM_053002	8491	0.38	0.85	-0.60	1.19	-0.23	0.34	0.04	0.91	-0.55	0.63	1.10	0.39
LOC7	8417	NM_005659	8492	0.59	0.68	0.47	0.42	0.04	-0.54	-0.40	0.14	-0.31	0.76	0.36	0.39
USC7H	51599	NM_205835	8493	-0.62	-0.22	-0.59	-0.68	-1.41	-1.42	-0.32	0.52	0.20	-1.42	-3.50	0.39
MOY18	4430	NM_012223	8494	-0.45	0.03	0.53	0.02	-0.04	-0.80	-0.38	0.03	0.74	0.11	-0.82	0.39
TBRM12	20705	NM_0152616	8495	0.56	-0.11	0.11	0.14	0.11	0.11	0.11	0.11	0.11	0.60	0.56	0.39
ANKA2	302	NM_004039	8496	-0.23	-0.17	-0.34	0.04	0.75	0.14	0.36	0.00	0.02	0.74	0.93	0.39
FLJ20481	54947	NM_017839													

RHPC	11035	NM_006871	8579	0.33	0.30	-0.17	-0.21	0.02	-0.74	-0.03	0.40	-0.02	0.45	-0.93	0.35
FAO2	6185	NM_020157	8588	0.25	-0.21	-0.25	-0.32	0.40	-0.38	0.83	-0.19	0.20	-0.21	-1.44	0.25
UNC93A	54346	NM_018974	8581	0.25	0.32	-0.31	-0.90	-0.89	-0.92	0.04	0.27	0.03	-0.93	2.70	0.34
SNAP25	6616	NM_130811	8582	-0.15	-0.06	0.56	-0.54	1.67	-0.39	0.17	-0.58	0.75	0.36	0.75	0.34
CAPN7	23473	NM_014296	8585	0.06	0.65	0.12	0.21	0.34	0.22	0.15	0.05	0.15	1.45	0.77	0.34
KIA1971	32320	NM_009045	8584	0.18	0.36	0.17	-0.09	0.84	-0.57	0.84	-0.57	0.84	0.55	1.13	0.34
PCDHGB7	56999	NM_032101	8585	-0.29	-0.24	-0.48	-0.25	-0.87	-0.50	-0.20	0.67	-0.12	-1.01	-1.62	0.34
WBCSD2QA	55695	NM_148956	8586	0.46	0.51	1.30	1.26	0.84	0.22	-0.81	0.19	0.96	1.35	2.22	0.34
DIS228E	799	NM_005671	8587	0.12	0.60	0.04	-0.09	0.49	0.20	0.40	-0.09	0.20	0.53	1.24	0.34
PRKCN	23683	NM_005813	8588	-0.09	-0.24	0.38	-0.21	0.24	0.18	0.17	-0.41	0.58	0.23	0.20	0.34
FLJ2800	196951	NM_152647	8589	0.72	0.11	0.29	-0.53	-0.16	-0.38	0.52	-0.32	0.13	1.12	-1.07	0.34
LOC544148	64444	NM_010136	8590	-1.47	-1.57	-0.48	-0.78	-1.52	-0.57	-0.78	-1.52	-0.57	-0.78	-1.52	0.34
CGH26	401251	NM_00103651	8591	0.93	0.67	0.76	-1.26	-1.15	-0.54	-0.48	-0.80	1.62	-0.84	-1.95	0.34
CAA	8592	NM_007293	8592	-0.19	0.47	1.38	0.48	0.35	0.36	-0.19	0.20	0.33	2.04	1.18	0.34
BCP1	113452	NM_033504	8593	-0.13	-0.94	-0.89	-1.49	-1.46	-1.10	-0.29	0.95	-0.32	-2.96	-4.05	0.34
FNBL1	3456	NM_002176	8594	0.53	0.35	2.90	2.02	1.81	1.49	-0.49	0.21	0.62	4.77	5.32	0.34
S100A9	6280	NM_002965	8595	-0.20	1.01	-0.03	-0.56	-0.08	-0.27	-0.02	0.40	-0.05	0.78	-0.91	0.34
CUCDC1	404093	NM_017949	8596	0.38	0.35	-0.29	-0.49	-0.16	0.14	0.45	0.28	-0.39	0.45	-0.52	0.34
LTR9	4054	NM_002100	8597	1.22	-0.41	-0.47	0.37	-0.65	0.00	1.20	-0.28	-0.48	0.33	0.29	0.33
RP516	6217	NM_001020	8598	-0.95	-1.45	-1.55	-1.27	-2.26	-1.65	-0.03	0.27	0.09	-3.95	-5.18	0.33
CPH2	3080	NM_005666	8599	-0.06	1.31	-0.74	-0.17	-0.26	0.10	-0.17	1.05	-0.54	0.51	0.00	0.33
FLJ21415	79794	NM_020478	8600	0.09	-0.91	0.57	0.88	0.59	0.91	-0.07	-0.70	1.11	-0.24	-2.39	0.33
C7R	1080	NM_000492	8601	0.08	0.25	-0.18	-0.44	-0.33	-1.19	0.07	-0.29	0.55	-0.34	1.96	0.33
POTER	340441	NM_00100200	8602	-0.50	-0.10	-0.14	-0.78	-0.38	-0.35	0.13	0.07	0.13	-0.73	-1.50	0.33
KIA1196	57473	NM_020713	8603	-0.09	-0.34	1.32	0.14	-0.44	0.34	-0.26	-0.06	0.64	0.89	0.04	0.33
FLJ0081	55638	NM_00115916	8604	-0.90	-0.96	-1.34	-1.38	-1.03	2.00	0.09	0.24	0.00	-3.20	-5.31	0.33
PECI	10455	NM_006617	8605	0.96	0.18	0.92	0.46	0.32	0.14	0.15	0.02	0.15	2.06	0.92	0.33
AFAP	60312	NM_198995	8606	0.51	0.02	0.13	1.38	0.27	1.28	0.45	-0.11	0.00	0.66	2.94	0.33
FNBL2	1867	NM_007174	8607	1.49	0.02	0.64	0.16	0.92	0.16	0.92	0.16	0.92	2.13	1.19	0.33
HEY1	23402	NM_012258	8608	0.28	0.95	-0.17	-0.95	-0.23	-1.06	0.51	-0.78	0.60	-0.84	-2.25	0.33
CARD10	29775	NM_014550	8609	0.26	0.40	-0.20	-0.49	-0.09	-1.13	-0.29	-0.12	0.75	1.10	-0.73	0.33
HCN1L3	3169	NM_001242	8610	0.68	0.31	0.56	0.61	1.22	0.68	0.11	0.56	0.61	2.75	2.34	0.33
ADAM1510	81794	NM_030957	8611	0.44	0.04	-0.07	-0.49	-0.74	0.24	0.59	0.11	-0.37	-0.41	-1.48	0.33
ZNF7	7553	NM_003416	8612	-0.26	0.66	-0.11	-0.18	-0.60	-0.42	-0.37	0.67	0.03	0.29	-1.19	0.33
UNC1540	395538	NM_205855	8613	-0.29	0.08	0.11	0.12	0.00	-0.49	-0.38	0.32	0.39	-1.10	-0.34	0.33
UNC163	75187	NM_00104899	8614	1.34	1.01	0.96	1.12	0.66	1.12	0.66	1.12	0.66	5.30	5.14	0.33
MAF	4094	NM_005360	8615	-0.47	-0.42	-0.65	0.78	-0.40	0.10	0.20	0.03	-1.54	-0.01	0.33	0.33
CNNM1	26507	NM_020348	8616	0.16	-0.21	0.42	0.11	0.11	0.90	0.34	-0.16	0.14	0.37	1.11	0.33
MGCL1225	8441	NM_002193	8617	0.96	0.35	0.47	0.08	-0.25	0.04	-0.15	0.04	-0.15	1.99	0.12	0.33
INH8	3625	NM_002193	8618	1.61	0.73	1.06	1.22	0.02	1.68	0.74	0.06	-0.47	3.40	1.82	0.33
LOC39344	339344	NM_00102643	8619	1.96	3.13	1.54	2.38	2.17	2.74	-0.19	0.44	0.07	6.64	7.28	0.33
ACT2	47	NM_000000	8620	0.26	0.05	0.55	-0.26	0.26	1.09	0.26	1.09	0.26	4.67	1.35	0.32
LOC113730	113730	NM_138443	8621	0.01	-0.08	-0.40	-0.46	-0.76	-1.02	0.02	0.49	-0.18	-0.67	-2.24	0.32
ZNF32	7580	NM_006973	8622	1.68	-0.80	0.34	0.33	0.31	0.58	1.00	-0.98	0.31	1.22	1.22	0.32
CDIC	911	NM_001765	8623	0.77	0.68	1.33	0.12	0.07	0.79	0.00	0.31	0.00	2.76	0.95	0.32
INTK1	4914	NM_00107792	8624	0.74	-0.10	0.13	0.22	-0.37	0.07	0.17	-0.37	0.07	0.76	0.13	0.32
KND1C1	85442	NM_033404	8625	0.87	-0.13	0.00	-0.14	-0.45	0.66	0.60	0.13	-0.41	0.74	0.06	0.32
FLR0651	146547	NM_173502	8626	1.00	0.43	0.46	0.70	-0.16	-0.38	-0.12	0.09	0.35	1.89	1.19	0.32
DAD15	2326	NM_002991	8627	0.77	0.14	0.14	0.17	0.14	0.14	0.17	0.14	0.14	2.95	1.01	0.32
PSMAS	5686	NM_002790	8628	0.81	0.97	-0.25	1.17	0.02	-0.20	-0.13	0.46	-0.01	1.53	0.99	0.32
KRTAP-1	83896	NM_031598	8629	0.86	0.10	0.61	0.10	-0.21	-0.24	0.12	-0.15	0.35	1.57	-0.36	0.32
SAMD9	5489	NM_001654	8630	1.44	1.43	0.43	0.75	0.40	-0.03	1.44	1.43	0.43	4.22	1.98	0.32
CFR2	132864	NM_182646	8631	-0.25	-0.51	0.37	-0.72	-0.17	-0.03	0.19	-0.19	0.31	-0.39	-0.92	0.32
DM3	1857	NM_004423	8632	0.38	0.11	-0.66	0.07	-0.46	-0.01	0.41	0.45	-0.55	-0.39	-0.39	0.32
ABLIM3	22895	NM_019495	8633	2.23	1.04	1.48	0.51	0.88	0.98	0.66	-0.16	-0.18	4.74	2.37	0.32
LOC15168	8453	NM_025511	8634	0.92	0.18	0.45	0.21	2.08	0.48	-0.53	0.43	0.42	6.34	1.87	0.32
PNAS-4	51029	NM_016076	8635	0.73	1.05	1.33	0.85	0.40	0.33	-0.23	0.09	0.46	3.11	1.57	0.32
INSL6	11172	NM_007179	8636	-0.17	0.50	0.68	-0.06	0.31	-0.19	-0.42	0.05	0.68	1.02	0.06	0.32
PNF54	50382	NM_144976	8637	0.98	0.40	0.63	0.81	0.36	0.63	0.20	0.63	0.20	1.66	0.32	0.32
SRP8	58477	NM_021203	8638	0.24	0.61	0.24	-0.34	-0.07	-0.40	0.25	0.01	0.06	1.09	-0.82	0.32
CPH1	3078	NM_002113	8639	0.15	0.12	-0.45	-0.68	-0.25	-0.05	0.25	0.21	-0.15	-0.17	-0.98	0.32
PCYH991	11471	NM_020891	8640	0.54	1.23	1.33	0.41	-0.25	0.41	0.46	0.41	0.46	3.10	1.56	0.32
CKL5	6374	NM_002994	8641	0.25	-0.09	0.72	0.50	0.19	0.57	0.02	0.03	0.26	0.89	1.26	0.31
C14ORF171	57156	NM_020431	8642	-0.36	1.10	-0.12	0.25	0.11	-0.39	-0.42	0.67	0.06	0.62	-0.02	0.31
PUNC	9543	NM_004884	8643	1.39	0.26	0.77	0.72	0.12	0.70	-0.05	0.15	0.22	2.42	1.53	0.31
INTZ	8644	NM_002193	8644	0.39	0.14	0.03	-0.09	-0.36	0.03	-0.09	-0.36	0.03	0.22	0.66	0.31
MBP52	51360	NM_015884	8645	-0.49	-0.58	-0.06	-0.60	-0.95	-0.64	-0.19	0.06	0.44	-1.14	-2.19	0.31
RASA	5868	NM_004162	8646	0.32	0.54	1.95	0.90	0.53	0.23	-0.49	-0.28	1.08	2.81	1.66	0.31
INT2	1486	NM_002078	8647	0.26	0.36	-0.20	0.56	0.07	0.15	-0.06	0.07	0.15	0.36	-1.12	0.31
KIA0274	9896	NM_014845	8648	0.29	0.48	0.01	0.59	-0.22	0.24	0.25	0.43	-0.37	0.76	0.61	0.31
ZNF1	9189	NM_004729	8649	0.20	-0.22	0.00	-0.20	-0.11	-0.38	0.09	0.00	0.22	-0.02	-0.66	0.31
TRF3	2987	NM_000306	8650	0.00	-0.40	0.46	-0.42	0.40	-0.42	0.40	-0.42	0.40	0.60	1.41	0.31
ITR	7276	NM_000371	8651	0.16	0.55	0.45	-0.47	-0.13	0.09	0.43	-0.57	0.46	0.05	-0.52	0.31
GCN5L2	2648	NM_021078	8652	0.99	0.12	0.35	0.13	0.34	0.88	0.64	0.00	-0.33	1.46	1.34	0.31
DNZP7P104	15728	NM_291277	8653	1.43	1.66	2.08	0.73	1.28	1.33	-0.12	0.08	0.35	5.17	3.34	0.31
LOC445	139	NM_000095	8654	0.98	0.29	0.07	0.29	0.07	0.89	-0.10	0.02	0.62	0.71	0.31	0.31
PWIL4	143689	NM_152431	8655	-0.13	0.37	-0.51	-0.02	0.13	-0.22	-0.10	0.34	0.07	-0.27	-0.12	0.31
LOC3928	63928	NM_022997	8656	-0.14	-0.12	-0.09	-0.19	-0.16	-0.41	-0.17	0.01	0.47	-0.36	-0.39	0.31
IC45	54974	NM_019772	8657	0.51	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.25	0.51	0.31
MP22	4355	NM_005374	8658	0.13	-0.74	0.13	-0.24	0.89	0.18	0.31	-0.68	0.68	-0.48	0.83	0.31
MMP23B	8510	NM_006983	8659	-0.37	-0.22	-1.06	-0.3								

F8002Z	26263	NM_012170	8741	1.30	0.40	0.01	0.53	0.91	0.68	0.81	-0.28	0.25	1.71	2.11	0.27
F8004	3389	NM_001141	8742	-0.43	-0.10	0.25	-0.40	0.97	-1.07	-0.56	-0.89	0.61	-0.28	-1.63	0.27
FL40597	165631	NM_152615	8743	1.43	0.68	-0.35	-0.56	-1.08	0.01	1.06	-0.36	-0.43	0.40	1.63	0.27
COX10	1352	NM_001303	8744	0.68	1.96	0.69	0.80	1.40	0.26	-0.33	0.29	0.31	3.33	2.45	0.27
ZNF133	7692	NM_00188390	8745	0.37	-0.03	0.72	0.91	0.81	0.61	-0.09	-0.23	0.59	1.06	2.32	0.27
FL13278	12862	NM_144625	8746	0.28	0.65	0.85	0.76	0.65	-0.39	-0.02	0.65	0.35	1.23	1.25	0.27
FL14815	400591	NM_207454	8747	0.10	0.01	0.02	0.50	0.32	-0.10	-0.19	-0.24	0.70	0.13	0.72	0.27
NM1138	140432	NM_178861	8748	7.11	7.54	20.99	7.85	12.59	9.78	-0.20	-0.62	1.09	36.64	30.22	0.27
SDCCAG33	1014	NM_033786	8749	0.06	0.06	-0.17	0.67	0.67	0.67	-0.19	-0.62	0.67	0.66	0.76	0.27
DD011P	506392	NM_015722	8750	1.16	0.46	0.41	0.59	0.88	0.43	0.21	0.02	0.04	2.03	1.90	0.27
PIPHF	5794	NM_002842	8751	-0.20	-0.16	0.34	-0.65	-0.10	0.21	0.39	-0.18	0.06	-0.02	-0.53	0.27
TA022	18739	NM_006860	8752	-0.36	0.06	-0.71	-0.80	-0.60	-0.71	-0.05	-0.30	0.67	-0.38	-0.06	0.27
LOC400720	400720	NM_00102456	8753	1.21	0.89	1.50	1.01	1.57	1.38	0.19	-0.10	0.18	3.60	3.97	0.27
ZNF230	7773	NM_006300	8754	0.00	0.37	-0.51	0.00	-0.26	-0.30	-0.25	0.04	-0.42	-0.14	-0.56	0.26
R511	6205	NM_001015	8755	-1.19	-1.28	-1.28	-1.82	-2.02	-2.19	-0.18	0.04	0.41	-1.76	-0.03	0.26
TA9L	51616	NM_015075	8756	1.09	0.10	0.64	-0.60	-0.04	0.24	0.82	-0.16	0.25	1.83	0.42	0.26
RAD21	5885	NM_006265	8757	-0.94	-1.08	-1.66	-1.25	-0.74	-0.93	0.30	0.20	-0.24	-3.68	-2.92	0.26
EPH43	2042	NM_182844	8758	0.25	0.66	0.52	0.07	0.17	0.74	0.01	0.21	0.04	1.43	0.98	0.26
RM165	22826	NM_014092	8759	-0.08	0.65	1.63	4.55	2.98	3.07	-0.57	0.52	0.71	2.41	10.60	0.26
AP04A	337	NM_000482	8760	0.95	-0.22	1.18	0.02	0.30	0.47	0.31	-0.54	0.49	1.91	0.79	0.26
FAM408	57464	NM_001134336	8761	0.21	1.13	0.45	0.76	0.51	0.24	-0.43	0.08	0.61	1.78	1.50	0.26
AMHGFS	7984	NM_001002861	8762	-0.39	-0.80	-0.53	-1.29	-1.33	-0.66	0.13	0.00	0.13	-1.72	-3.28	0.26
MRPL3	11222	NM_007208	8763	2.43	0.91	0.93	1.17	1.71	0.97	0.25	-0.08	0.09	4.28	3.85	0.26
LOC390927	390927	NM_001013659	8764	-0.04	-0.18	0.68	-0.29	-0.30	-0.07	-0.13	-0.21	0.61	0.47	-0.65	0.26
RRR91	79708	NM_024653	8765	0.87	1.19	0.30	0.73	0.13	-0.01	0.16	0.22	-0.12	2.36	0.85	0.26
BT07	55272	NM_018167	8766	0.33	0.18	0.05	-0.03	-0.49	-0.31	0.40	0.10	-0.25	0.56	-0.86	0.26
CY856102	110608	NM_007022	8767	0.67	2.21	0.39	0.78	0.15	-0.01	-0.29	0.77	0.22	3.27	0.92	0.26
ZNF577	84765	NM_001135590	8768	-0.27	0.11	-0.31	-0.20	-0.99	-0.76	-0.31	0.65	-0.06	-0.47	-1.96	0.26
5215	5215	NM_138559	8769	0.43	0.67	0.59	0.67	0.67	0.67	0.67	0.67	0.67	1.69	1.39	0.26
MG54441	148473	NM_152499	8770	-0.06	-0.67	-0.75	-0.61	-1.08	-0.05	0.26	0.01	-0.01	-1.48	-1.74	0.26
FN413	3447	NM_006900	8771	0.78	1.21	1.05	1.22	0.85	1.35	0.51	-0.17	-0.08	3.04	3.43	0.26
MG21644	153389	NM_0018486	8772	-0.86	-1.23	-0.23	-0.77	-0.34	-0.89	0.15	-0.32	1.03	-0.42	-1.59	0.26
COP	114769	NM_001017534	8773	0.33	0.30	-0.95	-0.42	-0.66	-0.28	-0.01	0.72	-0.45	0.03	0.03	0.26
CASQ1	84	NM_001231	8774	-0.31	-0.43	-0.41	-0.59	-0.44	-0.61	0.09	-0.28	0.45	-1.15	-1.64	0.26
CUBN	8029	NM_001381	8775	0.86	1.19	0.19	0.78	0.76	0.63	-0.21	0.54	-0.06	1.42	2.17	0.26
NO2T	8529	NM_006335	8776	0.11	1.02	-0.64	-0.28	0.58	0.42	0.19	0.02	0.42	1.74	1.29	0.26
USH3A	7401	NM_174880	8777	0.04	-1.03	-0.01	-0.24	-0.50	-0.39	0.05	-0.79	0.99	-0.99	-1.14	0.25
Q4M447	402353	NM_001005512	8778	0.04	1.19	0.19	0.78	0.76	0.63	-0.21	0.54	-0.06	1.42	2.17	0.25
CS353	148481	NM_017568	8779	0.12	0.22	0.02	-0.42	-0.19	0.02	0.19	0.02	0.42	0.66	0.71	0.25
FAM20A	54757	NM_017565	8780	0.00	-0.06	0.61	0.08	0.09	-0.65	-0.39	-0.40	1.53	0.55	-0.49	0.25
ADH18	125	NM_000668	8781	1.13	0.29	0.91	0.83	1.24	-0.09	0.00	-0.27	0.53	2.34	1.98	0.25
EL30R25	147339	NM_001028239	8782	-0.08	-0.13	0.54	-0.13	-0.48	0.13	0.13	0.13	0.13	0.50	-0.53	0.25
C30R06	51575	NM_016649	8783	-0.47	-0.61	-1.17	-1.28	-1.08	-1.00	0.72	0.02	-0.40	-2.25	-3.36	0.25
FL13910	64795	NM_022780	8784	-0.40	-0.06	-0.37	-0.31	0.49	-0.48	0.08	-0.30	0.48	-0.82	-0.30	0.25
FL08L3	9358	NM_004791	8785	-0.40	-0.11	1.96	-0.05	0.76	0.38	-0.41	-0.41	1.07	1.45	0.90	0.25
FL40235	284849	NM_173635	8786	0.47	0.14	0.01	0.49	-0.77	0.66	0.02	0.06	-0.82	0.62	0.63	0.25
MG27121	408263	NM_001001343	8787	0.93	-0.09	-0.18	-0.77	0.68	-0.46	0.00	-0.13	0.38	1.02	0.98	0.25
CP4A	51200	NM_016352	8788	0.70	-0.33	0.50	-0.18	0.03	0.52	0.39	-0.32	0.18	0.86	0.37	0.25
ALCAH	14	NM_001627	8789	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.25
HTR3E	282342	NM_182589	8790	0.01	0.05	-0.07	-0.44	0.01	-0.08	0.30	0.39	-0.44	-0.01	-0.51	0.25
KMA1912	114800	NM_001080433	8791	0.79	0.71	1.27	0.24	-0.04	0.31	0.14	0.12	-0.01	2.76	0.50	0.25
LOC38031343	33866	NM_0013143	8792	1.35	0.36	0.11	0.72	0.30	0.11	0.72	0.30	0.11	2.92	2.06	0.25
COOR74	51020	NM_016063	8793	0.63	0.53	-0.59	0.10	-0.68	-0.49	0.07	0.55	-0.37	0.57	-0.07	0.25
PH43	283208	NM_182904	8794	-0.30	-0.67	-0.18	-0.50	-0.26	-0.89	-0.18	-0.53	0.96	-1.14	-1.66	0.25
CG-90	51115	NM_016033	8795	-0.20	0.00	1.39	1.21	0.30	-0.46	-0.68	-0.43	1.36	1.19	1.05	0.25
AMH02	1192	NM_152024	8796	-0.13	0.24	0.04	0.11	0.62	-0.09	0.63	0.65	0.08	0.08	0.16	0.25
BZM1	9689	NM_014670	8797	1.19	0.74	0.10	0.59	0.56	-0.29	0.35	0.10	-0.20	2.03	0.86	0.25
DR400	79665	NM_024612	8798	1.51	0.28	0.41	0.59	0.58	-0.07	0.60	0.11	-0.25	2.19	1.10	0.25
PK0652	20389	NM_001618	8799	0.69	0.78	0.52	1.4	0.34	0.69	0.18	0.52	1.74	1.24	1.24	0.25
ZNF561	91334	NM_152289	8800	-0.04	0.54	0.21	-0.42	-0.11	0.19	-0.18	0.29	0.13	0.70	-0.35	0.24
SPAT51	221409	NM_145026	8801	-0.30	0.24	1.64	0.66	1.19	0.48	-0.45	0.11	0.58	1.59	2.33	0.24
COOR73	6380	NM_001031713	8802	-0.09	-0.05	0.21	-0.40	-0.10	0.37	-0.40	-0.10	0.37	-0.40	-0.10	0.24
KJAA0895	23366	NM_001100425	8803	0.56	0.14	0.64	0.00	0.04	0.57	0.62	0.23	-0.14	1.34	0.62	0.24
SR05A1	6715	NM_001047	8804	-0.79	1.14	1.35	1.00	-0.22	0.52	-0.96	-0.68	0.52	1.70	1.30	0.24
LOC84661	84661	NM_025274	8805	0.37	0.51	-0.28	-0.14	-0.52	-1.07	-0.33	0.21	0.35	-0.14	-1.73	0.24
TC-FC	5441	NM_170021	8806	0.67	0.30	0.17	0.60	-0.17	0.00	-0.17	0.00	-0.17	0.60	-0.17	0.24
FL12439	65260	NM_023077	8807	2.22	2.23	0.48	0.43	0.87	1.62	0.46	0.37	-0.59	4.92	2.92	0.24
STR413	201254	NM_144998	8808	-0.29	-0.17	0.00	-0.40	-0.11	0.16	0.06	0.26	-0.08	-0.47	0.09	0.24
FL0C4F	36530	NM_173235	8809	0.40	0.71	0.43	0.40	0.14	0.42	0.14	0.42	0.14	1.54	1.22	0.24
APFC5L	81873	NM_030978	8810	0.78	1.81	0.38	0.86	0.80	0.12	-0.21	0.50	-0.05	2.97	1.79	0.24
RTN1	6252	NM_206852	8811	0.41	-0.26	0.21	-0.20	-0.20	0.33	0.20	-0.32	0.37	0.35	-0.06	0.24
LOC80972	11624	NM_000675	8812	0.13	1.55	0.45	0.80	0.37	0.59	0.37	0.59	0.37	1.14	1.36	0.24
CEN1	1968	NM_004066	8813	-0.18	0.07	-0.68	-1.23	-1.39	-0.93	0.06	0.57	-0.39	-0.53	-1.55	0.24
POU24F1	5450	NM_006235	8814	-0.76	0.60	-0.38	-0.88	0.08	-0.32	-0.42	0.82	-0.17	-0.55	-1.22	0.24
MP01A	4130	NM_002173	8815	1.32	-0.18	-0.11	0.66	0.90	0.99	0.83	-0.32	-0.28	1.04	2.52	0.24
PK0M13	56136	NM_031865	8816	0.75	0.13	0.59	0.60	-0.33	-0.50	-0.63	0.53	-0.60	-1.22	-1.39	0.24
GR125	166647	NM_145290	8817	-0.72	-0.20	0.21	-0.38	-0.43	0.09	-0.33	0.01	0.55	-0.71	-0.72	0.24
DKZP5646142	84061	NM_032121	8818	0.62	0.90	1.77	1.78	1.44	0.38	-0.69	-0.18	1.11	3.29	3.59	0.24
FN1	2346	NM_001059	8819	0.36	-0.11	0.12	0.36	0.11	0.17	0.17	0.17	0.17	0.09	0.09	0.24
COOR30	115416	NM_138446	8820	0.06	0.00	0.15	-0.09	-0.73	0.61	0.05	0.33				

LOC91937	91937	NM_138379	8903	-0.93	-0.97	-0.86	-0.79	-1.22	-0.94	0.08	-0.07	0.03	-2.76	-1.96	0.20
HWK	25174	NM_001840	8904	1.00	0.68	0.60	0.80	1.10	0.83	0.19	-0.37	0.47	2.34	1.77	0.20
FLU23560	79798	NM_024685	8905	0.80	-0.87	1.53	0.13	0.66	0.37	0.26	-0.83	0.77	1.47	1.16	0.20
UMS3	96626	NM_033514	8906	2.01	1.37	0.39	1.14	0.85	1.63	0.41	0.33	-0.53	3.77	3.62	0.20
PGFG	80530	NM_033135	8907	-0.04	0.71	-0.25	0.08	-0.39	-0.80	-0.09	0.36	-0.07	0.50	-1.12	0.20
NALP13	326204	NM_030210	8908	0.07	0.53	0.17	0.07	0.17	0.20	0.17	0.20	0.53	0.86	2.14	0.20
CEACAM3	1084	NM_001815	8909	-0.13	-0.48	0.29	-0.46	-0.72	-0.34	0.32	-0.15	0.03	-0.33	-1.52	0.20
RM40	9810	NM_014771	8910	1.16	2.03	2.12	1.37	1.41	1.83	-0.11	0.30	0.20	5.31	4.61	0.20
L1R14	359	NM_011612	8911	-0.21	0.15	0.06	-0.17	0.11	0.11	0.11	0.11	0.11	0.00	0.26	0.20
GEORF197	55633	NM_017772	8912	0.53	1.07	0.47	0.18	0.64	0.69	0.16	0.04	-0.01	1.90	1.51	0.20
KMA11720	80851	NM_030645	8913	-0.27	-0.59	0.52	0.06	-0.47	-0.35	-0.52	-0.32	1.04	-0.33	-0.75	0.20
TP338929	7359	NM_03101885	8914	2.00	2.06	0.63	0.60	1.16	0.85	1.16	0.85	1.16	2.47	2.08	0.20
AMELX	965	NM_182681	8915	0.29	0.42	0.71	0.22	0.04	0.12	0.03	0.18	-0.01	1.42	0.38	0.20
TM001	7111	NM_003275	8916	-0.08	0.37	-0.79	-0.32	0.69	0.23	0.44	0.46	0.70	-0.50	0.59	0.20
FLM425	39436	NM_198493	8917	-0.71	0.04	0.08	-0.45	-0.42	0.07	-0.41	0.32	0.29	-0.59	-0.80	0.20
ZDA	778	NM_007156	8918	0.90	0.97	0.47	-0.48	0.41	0.77	0.24	0.24	-0.29	2.34	0.69	0.19
POK1L	149420	NM_152835	8919	-0.12	-0.33	-0.01	-0.88	0.10	-0.68	0.16	-0.19	0.22	-0.45	-1.37	0.19
FLU10458	54475	NM_018096	8920	-1.26	-0.38	1.04	0.62	1.40	0.28	-0.86	-0.17	1.22	-0.59	2.29	0.19
AC037	414140	NM_00103984	8921	-0.95	-0.49	-1.16	-1.37	-1.06	-1.44	-0.13	-0.18	0.51	-2.63	3.86	0.19
ZNF42	7593	NM_003422	8922	-0.13	-0.29	-0.32	1.61	0.18	1.41	0.29	0.50	-0.60	-0.74	3.20	0.19
EDNRB	19510	NM_003991	8923	0.16	0.31	-0.17	-0.67	-0.43	-0.27	0.18	0.21	-0.20	0.30	-1.37	0.19
UMQ846	231920	NM_207316	8924	-0.33	0.00	-0.52	-0.55	-0.63	-0.50	0.06	0.33	-0.20	-0.84	-1.67	0.19
LMNB2	84823	NM_032737	8925	0.12	0.36	-0.22	-0.46	-0.58	-0.84	0.37	-0.03	-0.15	0.27	1.88	0.19
BP1L2	254240	NM_174932	8926	0.82	0.16	-0.10	0.06	0.46	0.05	0.48	-0.28	-0.01	0.88	0.57	0.19
L15	3600	NM_000585	8927	1.18	0.70	0.24	0.50	0.17	-0.19	0.06	0.08	0.05	2.12	0.48	0.19
OC245	39306	NM_012365	8928	0.42	0.41	0.04	0.01	0.01	0.11	0.22	0.38	0.41	0.88	0.15	0.19
OR2L8	391190	NM_001001963	8929	0.54	0.33	2.20	0.66	2.14	2.10	-0.13	-0.13	0.45	3.07	4.90	0.19
FLU32743	220136	NM_145020	8930	-0.19	-0.02	1.17	-0.06	0.17	0.56	-0.38	-0.12	0.69	0.96	0.68	0.19
FORL1	230	NM_005250	8931	0.45	0.82	0.42	0.41	0.95	0.42	0.95	0.42	0.95	0.58	2.38	0.19
RF38	152006	NM_194331	8932	0.84	-0.84	-0.39	-0.17	-0.16	-1.00	0.29	-0.41	0.30	-0.39	-1.33	0.19
AMP32C	23520	NM_012403	8933	-0.72	0.19	0.63	1.39	1.97	-0.52	-0.71	-0.56	1.45	0.10	2.84	0.19
FLG524	84169	NM_010383	8934	0.12	1.73	0.59	0.11	1.73	-0.20	0.11	1.55	-0.20	2.44	4.98	0.19
H49	342945	NM_181846	8935	-0.79	-0.75	-1.00	-0.33	-0.89	-1.06	-0.14	0.44	-0.11	-0.24	-2.29	0.19
FLU14525	84886	NM_032800	8936	0.30	0.62	-0.53	0.21	0.59	0.32	-0.01	0.40	-0.20	0.39	1.11	0.19
RUFY1	80230	NM_025158	8937	0.24	-0.33	-0.15	0.17	-0.54	0.23	0.12	0.05	0.02	-0.23	-0.24	0.19
FANCE	2189	NM_000429	8938	1.37	0.71	1.41	0.61	1.19	0.06	0.19	0.06	0.49	0.74	1.71	0.19
OPFN	10133	NM_021980	8939	-0.04	-0.17	-0.18	-0.25	-0.71	-0.47	0.01	0.19	-0.01	-0.40	-1.39	0.19
TARDBP	23435	NM_007735	8940	0.35	1.03	0.62	0.93	1.15	1.92	-0.06	0.26	-0.01	2.00	4.05	0.19
TCN	496	NM_019657	8941	-0.82	0.14	0.01	-0.88	0.17	-0.88	-0.02	0.02	0.02	1.80	2.45	0.19
P2P	5858	NM_002864	8942	3.45	0.40	-0.27	1.46	1.58	-0.20	1.25	-0.69	-0.38	3.58	2.84	0.19
PKHARIA	5573	NM_002734	8943	2.00	0.02	-0.40	-1.00	-0.43	0.30	0.27	0.16	-0.24	-0.18	-0.24	0.19
HA3D3	84127	NM_001819	8944	0.24	0.14	0.48	0.19	0.24	0.19	0.24	0.19	0.24	3.51	1.62	0.19
NNAT	4826	NM_181689	8945	0.41	-0.82	-0.70	-1.01	-1.42	-1.16	0.13	0.15	-0.09	-1.59	-1.59	0.19
FLU31810	158038	NM_152570	8946	0.94	-0.81	-0.01	-0.27	-0.02	0.18	0.60	-0.54	0.13	0.12	-0.11	0.19
SUC1A1	1317	NM_001899	8947	0.31	0.25	0.73	-0.13	0.23	-0.15	-0.09	-0.06	0.16	1.28	-0.24	0.19
HITWY	5586	NM_018480	8948	0.05	0.23	0.35	0.26	0.28	0.24	-0.13	0.23	0.63	0.63	0.88	0.19
LOC51066	51066	NM_015931	8949	0.11	0.27	0.26	-0.19	-0.45	-0.26	-0.21	-0.07	0.47	0.64	0.00	0.19
PPR1	5540	NM_005972	8950	-0.02	0.25	-0.32	-0.14	-0.34	-0.53	-0.33	0.30	0.21	-0.09	-1.00	0.19
NOMIS1	63977	NM_021215	8951	0.40	0.03	0.03	-0.05	-0.07	-0.15	-0.02	0.17	-0.05	0.18	0.44	0.19
C11ORF5	741	NM_014205	8952	-0.95	-0.76	-0.75	-0.79	-1.17	-1.17	-1.17	-1.17	0.35	-2.46	-1.13	0.18
DNAH6	10049	NM_005494	8953	-0.28	-0.16	-0.24	0.08	-0.78	-0.70	-0.02	0.30	-0.09	-0.12	-1.39	0.18
ZFR90	14649	NM_001468	8954	-0.23	0.45	-0.26	0.26	0.59	-0.59	-0.59	-0.59	-0.59	-0.59	-0.59	0.18
GLRXL	16148	NM_00112388	8955	-0.42	-0.49	0.28	0.36	0.31	0.81	-0.16	-0.13	0.47	0.63	1.48	0.18
CEACAM8	1088	NM_001816	8956	-0.16	0.21	0.19	0.07	0.16	0.37	-0.46	0.25	0.39	0.24	0.60	0.18
CUTC	51076	NM_015960	8957	-0.22	0.01	-0.65	-0.47	0.06	0.29	0.07	0.65	-0.53	-0.87	-1.12	0.18
PHAZ2	11230	NM_007213	8958	-1.02	1.05	0.91	-0.49	-1.25	-0.42	-0.25	-0.42	-0.25	-0.50	-4.55	0.18
FLU2148	79918	NM_024860	8959	1.43	0.98	0.80	0.02	1.09	0.41	0.34	-0.15	0.00	3.22	1.51	0.18
NRP58	3633	NM_005540	8960	1.24	0.62	1.20	1.56	2.06	1.54	0.14	-0.32	0.36	3.05	5.16	0.18
POPO3	6426	NM_022661	8961	0.75	0.19	0.60	0.13	0.66	0.28	0.13	0.66	0.28	0.86	0.19	0.18
CHUK	1147	NM_001278	8962	1.07	0.24	-0.45	-0.25	0.09	0.48	0.68	-0.03	-0.47	0.86	0.32	0.18
MU1	4291	NM_022443	8963	-1.14	-0.96	-0.66	-1.58	-1.39	-1.12	0.07	-0.20	-0.08	-2.75	-4.09	0.18
NMES	8385	NM_023551	8964	1.14	0.64	0.68	0.67	0.88	0.27	0.13	-0.07	0.27	2.36	1.37	0.18
MIR16	51573	NM_016641	8965	1.03	0.88	0.35	0.68	1.29	1.24	0.03	-0.08	0.22	3.21	3.21	0.18
SIDS	126789	NM_153339	8966	1.79	3.62	2.58	2.57	2.99	2.61	-0.06	0.33	-0.09	7.58	8.17	0.18
SIDS	51319	NM_016388	8967	0.44	0.31	0.08	0.28	0.35	-0.37	0.43	-0.16	-0.09	0.81	0.27	0.18
FLU2884	149486	NM_144702	8968	0.15	0.45	0.19	0.06	0.05	0.05	0.06	0.12	0.06	0.49	0.80	0.18
TBXA2R	6915	NM_001260	8969	0.04	-0.39	0.08	-0.26	-0.72	0.15	0.08	-0.13	0.23	-0.27	-0.83	0.18
NM32C	4306	NM_000901	8970	0.39	-0.61	0.36	-0.18	0.14	0.15	0.32	-0.56	0.41	0.15	0.11	0.18
SOX1	6650	NM_005632	8971	0.48	0.82	1.07	0.48	0.82	1.15	0.48	0.82	1.15	1.23	0.95	0.18
OSBP	5007	NM_002556	8972	0.92	0.65	0.92	0.48	0.91	0.61	0.17	-0.08	0.09	1.89	2.00	0.18
RMF35	84282	NM_197939	8973	0.55	-0.04	0.48	0.40	0.42	0.36	0.17	-0.38	0.38	1.00	1.18	0.18
NM570	148438	NM_002684	8974	0.14	-0.03	0.08	0.17	0.66	0.10	0.66	0.10	0.66	0.86	1.08	0.18
KLXK	11202	NM_144507	8975	1.77	-0.27	-0.05	-1.51	-0.22	-0.02	-0.28	-0.09	0.55	-1.09	-1.34	0.18
GLA	2717	NM_000116	8976	0.67	0.31	0.76	-0.01	0.45	0.99	0.26	-0.06	-0.03	1.75	1.42	0.18
XC10	4283	NM_002418	8977	0.07	-0.19	0.74	-0.58	-0.98	-0.70	-0.26	-0.02	0.46	0.62	-2.27	0.17
LOC10647	55134	NM_018166	8978	0.07	0.06	0.01	0.13	0.16	0.13	0.16	0.13	0.16	0.13	0.22	0.17
GAL3ST1	9514	NM_004861	8979	-0.09	-0.19	0.24	-0.12	-0.23	-0.24	0.05	-0.36	0.49	-0.03	-0.58	0.17
APB3	9546	NM_004886	8980	-0.18	0.09	0.12	0.55	-0.08	0.70	-0.48	0.80	-0.14	0.02	1.17	0.17
FLU3725	52292	NM_021544	8981	0.74	0.91	1.84	0.74	0.91	1.84	0.74	0.91	1.84	3.50	3.70	0.17
NM502	55850	NM_018467	8982	-0.42	-0.31	0.27	0.21	-0.08	0.72	-0.20	-0.11	0.26	-0.46	-0.85	0.17
PUN1A1	5361	NM_032242	8983	-0.96	-0.06	0.14	-1.								

VEGF	7422	NM_01025370	9065	-0.12	0.64	0.19	-0.53	0.01	0.93	0.11	0.29	-0.26	0.71	0.42	0.14
CE13A2	8958	NM_01025370	9066	0.14	1.32	0.30	-0.80	1.71	0.39	0.17	0.23	-0.26	2.06	2.54	0.24
FAM154A	8392	NM_023026	9067	0.43	1.87	0.68	1.00	1.20	0.01	-0.88	0.40	0.63	2.11	2.21	0.14
CSORF121	158046	NM_145283	9068	0.99	0.55	1.09	1.35	0.85	0.44	-0.03	-0.09	0.27	2.63	2.64	0.14
NDUP58	4728	NM_020496	9069	-0.81	-0.35	-0.51	-0.60	0.01	-0.39	-0.45	0.51	0.08	-1.77	-0.98	0.14
SL2	8414	NM_175077	9070	0.07	0.24	1.49	0.40	0.52	0.46	0.70	0.20	0.28	0.28	0.24	0.14
MAPK315	38940	NM_01001671	9071	-0.55	0.48	0.59	0.92	0.36	1.10	-0.72	0.58	0.28	0.51	2.38	0.14
GCSH	2653	NM_004483	9072	0.26	1.16	-0.16	0.39	0.39	-0.01	0.13	0.14	-0.14	0.06	0.77	0.14
FHAB	3445	NM_021070	9073	0.06	0.19	0.42	0.16	0.19	0.28	0.29	0.18	0.28	0.68	1.61	0.14
ING4	51147	NM_016162	9074	2.41	1.44	0.96	1.65	1.59	1.18	0.38	-0.06	-0.18	4.81	4.42	0.14
ARH04B	51742	NM_031171	9075	-0.24	0.00	-0.02	-0.64	-0.41	-0.47	0.00	0.16	-0.03	-0.25	-1.52	0.14
NMPL3	432	NM_010247	9076	-0.11	1.50	0.19	-0.13	0.59	1.56	0.19	0.19	0.19	1.59	4.10	0.14
UNC5B	219699	NM_170744	9077	0.70	-0.48	0.09	-1.02	-0.83	-0.21	-0.01	-0.06	0.21	-1.08	-0.07	0.14
CSORF74	81605	NM_030914	9078	-0.51	-0.56	-0.47	-0.84	-0.25	-0.44	-0.01	-0.51	0.65	-1.54	-1.53	0.14
STAP2	261729	NM_152999	9079	0.43	0.03	0.49	0.02	0.28	0.21	0.12	-0.18	0.20	0.86	0.51	0.14
EP17	85345	NM_178455	9080	0.68	0.53	0.59	2.09	0.30	0.67	0.08	0.37	0.21	1.80	3.06	0.14
PF04A	5203	NM_020623	9081	0.35	0.81	-0.06	0.32	0.22	0.33	0.00	0.27	-0.14	1.09	0.86	0.13
DCR11	10231	NM_055822	9082	0.87	0.21	0.31	0.46	0.78	0.38	0.27	-0.44	0.31	1.39	1.61	0.13
WIC	5122	NM_100486	9083	-0.68	-0.28	-0.48	0.61	-1.15	-1.25	-0.59	0.26	0.46	-1.44	1.78	0.13
CTSO	1519	NM_001334	9084	0.23	-0.15	0.00	0.03	-0.79	-0.83	-0.24	-0.01	0.38	0.09	-1.59	0.13
RP40	10799	NM_006638	9085	0.10	0.92	0.26	0.53	1.05	0.48	-0.07	0.54	-0.34	1.28	2.06	0.13
PF03	5795	NM_020222	9086	0.50	0.37	0.30	-0.31	0.39	0.28	0.26	-0.08	-0.05	1.17	0.26	0.13
ZDHHC4	55146	NM_018106	9087	-0.29	-0.21	0.13	-0.38	-0.36	-0.27	-0.36	0.17	0.33	0.05	1.00	0.13
CKAP4	10970	NM_006825	9088	0.13	-0.63	-0.32	-0.33	-0.55	-0.10	0.40	-0.39	0.13	-0.82	-0.98	0.13
SDPR	8436	NM_004457	9089	0.24	-0.10	-0.33	-0.44	0.15	-0.09	0.17	0.30	-0.31	-0.19	-0.35	0.13
DOCK	1654	NM_020405	9090	-0.76	-0.02	0.06	0.24	0.11	-0.42	-0.63	-0.25	1.01	-0.72	-0.06	0.13
SLC33A1	9197	NM_004733	9091	-0.53	-0.38	0.51	0.04	0.18	-0.42	-0.43	0.14	0.42	-0.40	-0.20	0.13
PRKCB1	23613	NM_183048	9092	-0.85	-0.14	0.00	-0.06	0.36	0.46	0.58	-0.18	-0.27	0.70	0.77	0.13
DCS2	14350	NM_0005570	9093	0.65	0.19	0.47	-0.08	0.13	0.14	-0.13	0.14	0.14	2.56	1.53	0.13
FLJ2184	80164	NM_00171923	9094	0.19	-0.22	-0.59	-0.27	-0.23	-0.85	0.20	-0.03	-0.04	-1.00	-1.36	0.13
IL1R1	9173	NM_016232	9095	-0.30	0.13	-0.50	-0.48	-0.42	-0.86	-0.16	-0.04	0.33	-0.67	-1.76	0.13
TR2	7819	NM_004614	9096	-0.22	0.01	0.14	-0.39	-0.66	-0.95	-0.37	-0.10	-0.28	-0.08	-1.23	0.13
OR2B6	29512	NM_012367	9097	1.34	0.08	1.70	0.96	0.15	1.44	0.13	-0.32	0.32	2.95	2.55	0.13
FAF1	85403	NM_033083	9098	0.10	0.00	-0.06	-0.88	-0.43	-0.05	0.35	0.16	-0.38	0.04	-1.36	0.13
TRAPP3	126003	NM_001942462	9099	-0.55	0.15	-0.56	-0.49	-0.04	-0.70	-0.01	0.10	0.03	-0.96	-1.23	0.13
ZNF76	7929	NM_030427	9100	0.38	0.01	0.86	0.24	0.11	-0.24	-0.02	-0.66	0.17	1.23	0.07	0.13
FST	10468	NM_013409	9101	0.57	-0.25	-0.05	-0.47	-0.01	-0.03	0.18	-0.19	0.13	0.27	-0.51	0.13
ZFSCAN14	95681	NM_018178	9102	-0.05	0.04	0.12	0.27	1.41	0.45	1.05	-0.54	-0.38	0.11	2.13	0.13
PHF18	6678	NM_030118	9103	1.85	0.55	1.68	0.70	0.77	0.86	0.67	0.42	0.67	3.08	2.23	0.13
PRKCM	5587	NM_002742	9104	0.29	-0.09	0.67	0.44	0.01	0.00	-0.41	0.02	0.51	0.87	0.43	0.13
MCART6	401612	NM_00102755	9105	1.36	0.25	1.19	0.47	0.18	0.85	0.07	0.00	0.06	2.80	1.51	0.13
ZNF126	5791	NM_030322	9106	-0.26	-0.09	0.67	-0.16	-0.09	0.60	0.11	-0.11	0.26	0.45	0.21	0.13
ZNF512	84450	NM_032434	9107	0.74	-0.52	0.73	-0.42	0.48	-0.02	0.72	-0.91	0.32	0.95	0.04	0.13
MC2R	4158	NM_000529	9108	-0.35	-0.73	-0.64	-0.93	-0.46	-0.20	0.78	-0.31	-0.35	-1.73	-1.59	0.13
MAPAP1	5386	NM_021127	9109	-0.30	-0.05	0.89	0.76	0.25	0.21	-0.13	-0.20	0.46	0.54	1.22	0.13
FBXO3C	9582	NM_000400	9110	0.85	0.75	0.45	-0.73	-0.29	-0.17	-0.43	-0.26	0.46	0.25	0.27	0.13
FBXO25	26260	NM_012173	9111	-0.55	0.14	0.85	-0.51	-0.21	-0.15	-0.43	-0.02	0.57	0.43	-0.88	0.12
CCR2	1231	NM_000648	9112	1.47	0.48	1.09	0.61	0.01	0.56	0.10	-0.12	0.14	3.09	1.18	0.12
HSD17SBTA	55556	NM_018112	9113	0.27	0.04	0.48	-0.63	-0.63	-0.63	-0.46	-0.46	0.28	0.07	0.17	0.12
GNAS1	2769	NM_002068	9114	-0.38	-0.22	-0.02	-0.02	-0.76	-0.66	-0.36	0.14	0.34	-0.62	-1.45	0.12
MTMR9	66936	NM_015458	9115	1.28	2.16	0.00	1.48	0.75	0.15	-0.32	0.74	-0.30	3.44	2.38	0.12
ZNF126	5721	NM_021022895	9116	0.41	0.41	0.61	0.16	0.07	0.21	0.19	0.21	0.21	0.18	0.09	0.12
UPF3A	65110	NM_080687	9117	-1.09	0.83	0.45	2.42	1.09	1.38	-0.88	1.14	0.04	-1.19	4.88	0.12
CLVL	171425	NM_206808	9118	-0.70	-0.52	-0.56	-1.21	-1.00	-1.12	-0.01	-0.03	0.17	-1.78	-3.32	0.12
MGCS555	304033	NM_178655	9119	-0.60	-0.75	-0.52	-0.58	-0.77	-0.69	-0.09	0.01	0.21	-1.86	-2.01	0.12
GLM	4090	NM_002345	9120	0.43	0.02	0.30	0.40	0.36	0.30	0.40	0.36	0.30	3.11	0.62	0.12
GARPA	2551	NM_002040	9121	1.26	0.85	1.19	1.28	1.10	0.83	0.01	-0.03	0.16	3.20	3.21	0.12
MLL4	9757	NM_014727	9122	6.11	6.71	12.62	10.73	3.19	3.95	0.19	0.06	-0.14	25.45	23.27	0.12
HA2	1943	NM_000405	9123	0.04	0.40	0.40	0.12	0.09	-0.12	0.09	-0.12	0.09	0.23	0.42	0.12
SNNA1	8636	NM_003731	9124	0.61	0.93	0.18	-0.50	0.47	-0.49	0.19	-0.16	0.09	1.73	0.52	0.12
STX10	8677	NM_003765	9125	0.07	-0.38	0.28	0.11	0.34	-0.13	-0.06	-0.44	0.61	-0.03	0.32	0.12
CS3	23787	NM_178656	9126	0.65	-0.75	-0.39	-0.73	-0.51	-0.73	-0.19	-0.30	-0.12	-0.44	-0.42	0.12
ITFC	122016	NM_198310	9127	0.58	0.74	-0.17	-0.39	0.11	-0.58	0.57	-0.71	0.23	0.34	0.86	0.12
DAP3	7818	NM_004632	9128	-0.60	-0.83	-0.70	-0.44	-0.39	-0.65	0.09	0.08	-0.05	-2.13	-1.48	0.12
SPPL1	768239	NM_00186382	9129	-0.68	-0.72	-0.85	-1.66	-1.57	-1.70	0.29	-0.18	0.01	-2.23	-4.93	0.12
ZNF630	5729	NM_00037193	9130	0.46	1.60	1.50	0.27	0.40	1.47	-0.46	0.42	0.67	0.42	0.56	0.12
DELFG	26297	NM_012139	9131	-0.38	-0.17	0.76	0.11	0.96	-0.23	-0.34	-0.46	0.92	0.21	0.84	0.12
SMURF2	64750	NM_022739	9132	-0.26	-0.24	0.23	0.25	-0.36	-0.45	-0.32	-0.03	0.47	-0.27	-0.57	0.12
EP1	171	NM_003725	9133	0.61	1.13	0.34	0.34	-0.43	0.17	-0.34	-0.43	0.17	0.34	0.84	0.12
MYO6	127294	NM_152372	9134	-0.61	-0.44	-0.44	-0.56	-1.01	-1.18	-0.22	0.22	0.11	-1.48	-2.74	0.11
LOC255374	255374	NM_203397	9135	0.84	0.18	-0.55	-0.01	0.18	-0.17	0.39	0.26	-0.53	0.48	0.00	0.11
FLJ20094	5481	NM_000425	9136	-1.21	-1.22	-1.13	-1.38	-1.21	-1.13	-1.38	-1.21	-1.13	-1.38	-1.21	0.11
WNT7A	7476	NM_004625	9137	0.77	0.10	-0.30	0.63	-0.19	0.29	0.19	0.03	-0.11	0.71	0.74	0.11
GUK1	2987	NM_000558	9138	-0.69	-0.65	-0.74	-1.61	-1.00	-1.49	0.21	-0.31	0.21	-2.09	-4.11	0.11
PS	2153	NM_000130	9139	0.87	1.05	0.95	-0.05	0.88	0.78	-0.11	0.09	-0.09	2.87	1.41	0.11
ABRD3	5765	NM_000801	9140	0.87	1.57	1.31	0.63	0.37	0.64	0.37	0.64	0.37	2.54	0.84	0.11
PCDH1A	56147	NM_031410	9141	0.66	-0.20	0.02	0.42	0.65	0.58	0.23	-0.25	0.13	0.48	1.65	0.11
PCDH3	56145	NM_031409	9142	0.94	1.06	-0.20	-0.40	-0.06	0.38	0.27	0.39	-0.54	1.80	-1.11	0.11
OR2B1	8413	NM_000469	9143	0.81	1.09	0.99	-0.12	1.19	0.89	-0.52	0.19	0.19	2.10	0.81	0.11
CSORF16	84226	NM_032266	9144	0.10	0.13	0.38	-0.46	-0.15	-0.38	-0.16	0.12	0.15	0.61	0.98	0.11
CASR	946	NM_000388	9145	-0.26	1.41	-0.89	0.59	0.82							

FLU2920	80221	NM_025149	9227	-0.09	0.20	0.15	-0.19	-0.13	0.25	-0.01	0.00	0.00	0.26	-0.07	0.07
BHRB22	612	NM_025163	9228	0.55	1.05	0.07	0.20	0.15	0.04	0.00	0.00	0.00	1.77	0.64	0.07
TS6A2	89765	NM_080860	9229	0.58	0.49	-0.13	-1.23	-1.37	-0.83	0.45	-0.23	-0.14	-0.05	-1.43	0.07
CARRS1	23889	NM_014316	9230	0.08	1.02	0.18	0.83	0.36	0.40	-0.69	0.49	0.27	1.29	1.59	0.07
QSL	8658	NM_198213	9231	0.42	-0.22	-0.20	0.26	-0.73	0.09	0.04	0.33	-0.30	0.00	-0.42	0.07
GARR21	236	NM_198213	9232	1.96	1.36	1.31	0.31	1.77	0.77	0.31	-0.35	0.17	4.57	3.87	0.07
NU076	11162	NM_198041	9233	0.09	0.69	-0.32	-0.38	-0.14	-0.29	-0.28	0.43	-0.08	0.46	-0.81	0.07
DOX50	79009	NM_020405	9234	-0.94	-0.65	-0.55	-0.78	-0.39	-0.09	-0.29	-0.27	0.61	-2.14	-1.26	0.07
TOR03	81550	NM_020794	9235	0.44	0.18	-0.19	0.31	0.64	0.87	-0.47	0.33	-0.17	0.17	1.09	0.07
TOP2A	7153	NM_001067	9236	-0.14	0.18	-0.19	0.93	2.14	0.41	0.31	-0.34	0.11	-0.15	3.49	0.07
STL10	6793	NM_005990	9237	-0.19	-0.15	-0.83	-0.16	0.28	0.33	0.68	0.03	-0.63	-1.17	0.45	0.07
AGTR2	448	NM_020866	9238	-0.11	0.20	0.10	-0.40	0.15	0.00	0.37	0.00	0.00	0.14	0.38	0.07
KLHL1	57626	NM_020866	9239	0.63	0.79	-0.70	0.01	0.07	0.01	0.58	0.21	-0.72	-0.86	0.05	0.07
EZH2	2146	NM_152998	9240	-0.44	-0.19	-0.47	0.04	0.22	-0.84	-0.19	-0.35	0.61	-1.10	-0.58	0.07
FLU1506	79719	NM_020466	9241	-0.30	-0.08	0.71	0.11	-0.06	-0.15	-0.25	-0.35	0.67	0.34	-0.11	0.07
ELR1	3354	NM_000977	9242	0.25	0.06	1.09	1.00	0.39	0.00	-0.47	-0.38	0.93	1.41	1.47	0.07
PPFBP1	8496	NM_177444	9243	0.01	-0.06	0.15	-0.62	-0.34	-0.71	-0.20	-0.03	0.30	0.10	-1.66	0.07
COORF19	25382	NM_00101876	9244	1.20	-0.30	0.01	0.56	0.31	0.35	0.57	-0.37	-0.14	0.91	1.22	0.07
FLU0859	6476	NM_020274	9245	-0.29	-0.03	0.10	-0.48	-0.28	-0.20	-0.15	-0.05	0.27	-0.22	0.96	0.07
IRFS	3663	NM_032643	9246	-0.93	-0.88	-0.78	-2.15	-1.26	-1.78	-0.02	-0.20	0.29	-2.59	-5.19	0.07
NOM03	408950	NM_00104067	9247	0.14	0.44	0.50	0.45	0.00	-0.30	-0.37	0.35	0.09	1.08	0.16	0.07
BST1	145173	NM_194318	9248	0.07	-0.86	-0.05	-0.41	-0.73	-0.72	0.55	-0.38	-0.03	-1.45	-1.86	0.07
MANBAL	63905	NM_00100389	9249	0.93	0.33	-0.73	-0.97	-0.78	-1.15	-0.49	0.18	0.38	1.99	2.91	0.07
LOC156913	196913	NM_001014830	9250	1.18	0.44	-0.05	-0.14	0.04	-0.28	0.20	-0.08	-0.05	1.57	-0.38	0.07
DNASE2	1777	NM_001375	9251	-0.35	-0.34	-0.07	-0.71	-0.21	-0.64	0.08	-0.31	0.30	-0.76	-1.56	0.07
COP21	22818	NM_020607	9252	-0.83	-1.77	-1.51	-1.98	-2.75	-2.96	-0.19	-0.35	0.60	-4.02	-7.69	0.07
FLU2791	222521	NM_173559	9253	2.69	1.87	1.25	1.77	1.85	2.91	0.50	0.10	-0.53	5.81	6.54	0.07
FBP2	8789	NM_003837	9254	-0.56	-0.29	-0.62	-0.69	-1.52	-0.88	-0.25	0.41	-0.09	-1.47	-3.09	0.07
144215	144215	NM_020866	9255	0.97	0.50	0.84	0.31	0.22	0.11	0.02	0.11	0.11	1.31	0.91	0.07
KIAA1543	57662	NM_020902	9256	-0.46	-0.54	-0.03	-0.69	0.28	-0.41	0.21	-0.69	0.55	-1.24	-0.81	0.07
CMO1	9391	NM_004084	9257	2.18	0.73	1.03	2.34	1.15	1.40	0.20	-0.14	0.00	3.94	4.89	0.07
AKO2	425	NM_020164	9258	0.24	0.20	0.09	-0.16	-0.27	0.40	0.58	-0.10	0.00	0.63	0.58	0.07
SNR1B	6641	NM_020101	9259	0.07	-0.02	0.15	-0.02	0.14	-0.32	-0.29	-0.10	0.46	-0.16	-0.20	0.06
EFS	10278	NM_032459	9260	-1.35	-1.28	-1.40	-2.73	-2.48	-1.34	-0.19	0.65	-0.40	-0.43	-6.54	0.06
SUC10A	207780	NM_152979	9261	0.46	0.29	0.22	0.36	0.10	0.22	0.12	0.08	-0.14	0.97	0.68	0.06
CTPMV2	28540	NM_020282	9262	0.86	0.83	0.10	0.67	1.45	0.26	0.77	0.62	0.24	0.83	0.60	0.06
RAPSN	5913	NM_032645	9263	-0.59	-1.04	-0.99	-0.80	-1.24	-0.68	0.97	-0.66	-0.26	-2.62	-2.73	0.06
MG46265	342926	NM_182009	9264	-0.33	-0.48	0.26	-0.18	-0.49	-0.09	0.03	-0.07	0.10	-0.55	-0.76	0.06
FNAL	51477	NM_018668	9265	0.82	0.22	1.12	0.68	1.10	0.28	0.15	0.28	0.24	0.14	1.12	0.06
PDH8B	56128	NM_019120	9266	-0.13	0.53	0.55	-0.52	-0.19	0.47	0.00	0.09	-0.03	0.95	-0.24	0.06
FLU0979	55275	NM_018289	9267	-0.49	-0.29	-0.26	-0.40	-0.41	-0.14	-0.09	0.09	0.07	-1.05	-0.15	0.06
HRD21	58829	NM_020345	9268	-0.76	0.31	0.40	-0.13	0.46	-0.35	0.21	0.40	0.00	0.41	1.09	0.06
ISRS	6755	NM_001053	9269	0.71	-0.80	-0.96	-0.63	-1.79	-0.73	-0.05	-0.14	0.24	-2.46	-3.15	0.06
NALP9	338321	NM_176820	9270	1.11	0.51	1.19	0.44	0.27	0.91	0.39	-0.10	-0.23	2.91	1.63	0.06
SPR2	6731	NM_182092	9271	0.35	1.84	0.99	1.04	1.53	0.50	-0.54	0.31	0.29	3.19	3.08	0.06
SPR5	382	NM_001063	9272	0.35	0.11	0.91	0.35	0.11	0.86	0.12	0.06	0.11	1.61	1.96	0.06
CORT	1325	NM_001302	9273	0.03	0.25	1.39	1.00	0.53	0.80	-0.13	0.07	0.11	1.66	2.34	0.06
STK31	56166	NM_031414	9274	-0.11	-0.16	-0.18	-0.33	-0.42	-0.77	-0.05	0.03	0.06	-0.45	-1.52	0.06
11079	11079	000703	9275	0.05	0.78	0.25	0.15	2.12	2.41	0.15	0.22	0.24	0.17	7.60	0.06
ATP4B	496	NM_000705	9276	-0.64	-0.26	-0.59	-0.27	-0.11	-0.45	-0.37	0.78	-0.36	-1.49	-0.83	0.06
TCERG1	10915	NM_000706	9277	0.32	0.78	1.80	0.29	-0.03	0.99	-0.25	0.26	0.05	2.90	1.25	0.06
17HDK	5144	NM_020328	9278	-1.12	0.39	-0.04	-0.54	-0.58	-0.28	0.37	0.00	0.00	2.01	2.65	0.05
TRM15	89870	NM_052812	9279	1.12	0.02	1.10	1.86	2.65	1.89	-0.23	0.32	0.60	1.60	6.39	0.05
KLHL3	90293	NM_033495	9280	-0.23	0.16	-0.13	-0.18	0.36	-0.42	-0.20	-0.33	0.58	-0.19	-0.24	0.05
ELZEV	55298	NM_001001482	9281	0.42	0.47	1.11	0.73	1.62	1.08	0.11	-0.26	0.20	2.00	3.44	0.05
140881	22893	NM_018204	9282	0.00	-0.16	-0.13	-0.13	-0.18	-0.49	-0.21	0.00	0.00	0.02	0.35	0.05
19HR2	54826	NM_017811	9283	0.07	-0.63	-0.43	0.12	-0.20	-0.72	0.10	-0.16	0.12	-1.00	-0.79	0.05
TRFR1	55809	NM_033501	9284	1.78	2.30	0.31	1.23	1.52	1.18	0.37	0.25	-0.57	4.39	3.93	0.05
10465	10465	000375	9285	0.13	0.15	0.00	0.15	0.19	0.09	0.02	0.02	0.00	0.93	1.73	0.05
CASP8	841	NM_033358	9286	-0.30	-0.36	0.68	1.05	0.95	-0.68	-0.68	-0.66	1.39	0.20	1.31	0.05
PHGDH	26227	NM_006623	9287	0.55	0.70	0.21	1.14	1.20	0.98	0.04	0.00	0.01	1.46	3.31	0.05
5ARL2	4590	NM_005506	9288	-0.42	0.06	-0.40	-0.40	0.16	-0.40	0.00	1.43	0.00	-0.92	-0.73	0.05
OLFM2A	169511	NM_182487	9289	2.57	1.61	1.18	1.53	2.22	3.50	0.48	0.05	-0.48	4.36	7.25	0.05
RF3	5991	NM_134428	9290	-0.16	0.28	-0.55	1.81	1.13	0.16	0.15	0.21	-0.30	-0.44	3.10	0.05
HLF	22088	NM_182547	9291	-0.70	0.16	0.05	-0.28	0.28	-0.92	-0.65	-0.10	0.80	-0.49	-0.93	0.05
50CB	509	NM_000032	9292	0.85	0.75	0.96	0.67	0.75	0.67	0.07	0.26	0.75	2.56	1.58	0.05
UBE2I	7329	NM_194260	9293	0.33	-0.42	-0.26	0.36	1.63	1.84	0.46	-0.24	-0.17	-0.35	3.83	0.05
LOC152831	152831	NM_175737	9294	-2.68	0.26	-0.20	0.95	0.97	-1.63	-0.78	-0.50	1.32	-0.62	0.28	0.05
147409	147409	NM_001001041	9295	-0.19	-0.41	0.15	0.51	0.41	0.55	-0.42	0.11	0.00	0.75	0.69	0.05
ZNF433	163099	NM_001080411	9296	2.35	2.58	0.50	1.75	0.88	1.22	0.11	0.50	-0.56	5.42	3.85	0.05
STH	246744	NM_001070332	9297	-1.03	-0.97	-0.49	0.30	-1.10	-0.15	-0.77	-0.07	0.89	-2.49	-0.96	0.05
9317	9317	000652	9298	0.56	-0.18	0.69	0.29	-0.19	-0.09	-0.26	-0.15	0.09	0.01	-0.26	0.05
SRGAP2	23380	NM_015126	9299	0.16	1.41	0.95	0.47	0.28	0.26	-0.11	0.32	0.03	2.12	1.00	0.05
IFH1	3697	NM_002215	9300	0.01	1.76	0.37	1.18	1.15	0.18	-0.58	0.34	0.28	2.14	2.50	0.05
LOC380630	380630	NM_204856	9301	-0.57	-0.51	-0.70	-0.84	-0.23	-0.62	0.56	-0.51	0.00	-1.77	-1.89	0.04
TNFRSF5L	84957	NM_020122	9302	0.37	0.09	-0.39	0.31	0.22	0.70	0.12	-0.02	0.10	0.81	2.19	0.04
GRRA	64996	NM_022139	9303	-0.79	-1.06	-1.51	-1.59	-1.51	-0.20	0.93	-0.01	-0.88	-3.36	-3.30	0.04
OKT2	64664	NM_022120	9304	-0.20	0.38	-0.07	-0.42	-0.59	0.55	-0.27	0.67	-0.36	0.11	-0.47	0.04
23162	23162	NM_020758	9305	1.54	1.06	0.66	1.54	1.06	0.66	0.18	0.18	0.11	1.81	1.74	0.04
MG10993	107156	NM_001105599	9306	0.55	1.58	0.01	0.52	-0.04	0.22	0.20	0.31	-0.47	2.14	0.71	0.04
RA5A4	10156	NM_006989	9307	1.26											

LARC11	10314	NM_006055	9389	-0.71	0.13	-0.53	-0.70	-0.47	-0.68	-0.13	0.17	-0.03	-1.11	-1.85	0.01
TMPSF513	8480	NM_021046	9390	-0.48	0.10	0.47	-0.32	-0.49	-0.77	-0.24	0.34	0.08	-0.77	-0.88	0.01
ZBED2	79413	NM_024508	9391	1.61	0.61	1.52	1.77	2.46	0.96	0.24	-0.66	0.43	3.75	5.19	0.01
FBWV2	26190	NM_012164	9392	1.17	0.46	0.96	1.05	1.15	1.08	-0.02	-0.24	0.26	2.59	3.27	0.01
CALEK	799	NM_001742	9393	0.14	-0.14	0.25	0.13	-0.30	0.20	-0.07	-0.03	0.10	0.25	0.03	0.01
MF2	329	NM_024020	9394	0.38	0.05	0.38	1.38	0.05	0.36	0.60	-0.07	0.46	1.46	2.31	0.01
SHOX	6473	NM_006883	9395	2.20	-0.11	-0.30	0.53	1.70	0.64	0.97	-0.50	-0.47	1.78	2.87	0.01
PKAMEF7	441871	NM_00102277	9396	0.66	1.90	1.45	0.51	1.00	0.16	-0.23	0.01	0.23	4.01	1.67	0.01
SGC50959	25403	NM_03138664	9397	0.11	0.80	0.19	0.10	0.40	-0.10	0.69	-0.10	1.11	1.11	1.70	0.01
SNRP	56889	NM_020123	9398	1.61	0.30	0.20	0.69	0.12	0.38	0.58	-0.42	-0.15	2.11	1.19	0.01
LOC5908	5908	NM_018687	9399	0.25	3.10	-0.29	1.46	1.19	1.00	-0.57	1.19	-0.62	8.06	3.64	0.01
ITDSS2	8149	NM_020783	9400	-0.08	-0.39	0.35	-0.40	-0.28	0.69	-0.23	-0.49	-0.35	-0.82	-0.55	0.01
CC9L11	128699	NM_080476	9401	0.27	0.13	-0.17	0.03	-0.48	-0.05	-0.38	0.36	0.03	0.68	0.50	0.01
SI	6476	NM_001041	9402	0.86	0.46	1.67	0.60	1.33	0.31	-0.02	-0.47	0.49	3.00	2.24	0.01
AT8	285973	NM_173881	9403	-0.68	-1.08	-0.13	-0.89	-0.94	-1.03	-0.23	-0.67	0.91	-1.88	-2.86	0.01
SGAC3	124512	NM_173987	9404	0.94	-0.35	0.16	-0.90	-0.98	-0.07	-0.29	-0.07	0.37	-1.12	-2.55	0.01
PWDMF	57728	NM_025132	9405	0.21	0.79	0.38	0.49	1.57	0.21	-0.12	-0.25	0.38	1.39	2.27	0.00
GF	2694	NM_005142	9406	-0.22	0.96	0.00	-0.12	0.35	0.66	-0.05	0.58	-0.52	0.73	0.88	0.00
ORCC5	402382	NM_001005518	9407	1.11	1.45	0.05	0.68	0.42	-0.21	-0.15	0.16	0.00	2.61	0.89	0.00
RAB27B	5874	NM_004163	9408	0.11	0.71	0.42	0.32	0.52	0.30	0.19	-0.04	-0.15	1.24	1.14	0.00
LOC112869	112869	NM_138414	9409	1.55	1.43	1.24	0.66	1.07	0.29	0.14	-0.11	-0.02	4.22	2.03	0.00
WHSCL	7468	NM_007331	9410	0.26	-0.03	0.60	0.03	0.28	0.25	-0.07	-0.38	0.43	0.82	0.56	0.00
NM75F1	7107	NM_003272	9411	0.10	0.04	0.00	0.32	0.13	0.34	-0.23	0.27	-0.04	0.06	0.80	0.00
TNFR5F13C	115650	NM_052945	9412	-0.40	-0.03	0.87	-0.05	1.28	0.62	-0.05	-0.18	0.23	0.44	1.85	0.00
INPL	149428	NM_138279	9413	1.28	0.93	1.16	1.28	1.32	1.17	-0.05	0.13	-0.06	3.38	3.78	0.00
MA1A04	84451	NM_020495	9414	0.23	0.04	0.81	1.61	-0.30	0.10	-0.70	0.23	0.47	1.08	1.41	0.00
FLU1046	55773	NM_018309	9415	-0.67	-0.32	-0.08	-0.99	-0.75	-0.32	-0.11	-0.12	0.23	-1.07	-2.07	0.00
FKP7	51661	NM_181342	9416	-0.82	0.14	-0.02	0.19	-1.00	0.43	-0.62	0.49	0.13	-0.70	-1.25	0.00
CCWCL1	22817	NM_020941	9417	-0.10	-0.23	0.87	-0.11	0.23	0.87	-0.11	0.23	0.87	0.54	0.37	0.00
CHST8	64377	NM_022467	9418	0.30	0.74	1.33	1.47	1.21	2.29	-0.17	0.25	-0.08	2.37	4.98	0.00
LOC39598	390598	NM_001031807	9419	-0.65	0.08	-0.84	-0.63	-0.43	-0.58	-0.44	0.79	-0.35	-1.40	-1.64	0.00
FLU2886	5686	NM_020783	9420	0.13	0.15	-0.58	-0.20	-0.21	0.20	-0.33	-0.41	-0.30	-0.80	-0.07	0.00
STVK1	55399	NM_018423	9421	1.11	0.41	-0.31	-0.18	-0.28	-0.38	-0.74	0.51	0.23	1.83	0.83	0.00
ADAMT5	11173	NM_014272	9422	0.47	0.30	0.23	-0.88	0.09	1.25	0.01	0.31	-0.32	1.01	2.23	0.00
PHACTH3	116154	NM_183246	9423	0.17	-0.20	0.05	-0.23	-0.33	-0.20	0.25	-0.17	-0.08	0.02	-0.75	0.00
PDAC78	55304	NM_018327	9424	0.19	0.14	0.85	0.38	0.65	0.80	0.00	0.00	0.38	0.80	1.14	0.00
MLF2	8079	NM_005439	9425	0.83	-0.14	-0.16	0.41	-0.37	0.35	0.10	0.29	-0.39	0.53	0.39	0.00
PLD3C1	57125	NM_020405	9426	1.35	0.37	-0.05	1.61	0.83	0.16	0.47	-0.25	-0.22	1.68	2.60	0.00
TP84	238	NM_010214	9427	0.30	0.22	0.22	0.18	-0.17	-0.29	-0.10	-0.17	-0.08	0.03	0.08	0.00
LOC286148	286148	NM_181787	9428	-0.16	-0.58	-0.48	0.36	-1.03	-0.31	-0.30	0.37	-0.08	-1.22	-0.97	0.00
MAPK12	6300	NM_002969	9429	0.13	0.74	0.05	0.48	1.03	0.37	0.17	0.08	-0.26	0.93	1.88	0.00
RANGRF	2989	NM_001492	9430	-0.45	-0.08	-0.43	-0.64	-0.22	-0.40	-0.12	0.22	-0.40	-0.48	-1.08	0.00
RPL3	6122	NM_00103853	9431	0.96	1.86	-1.80	-2.13	-2.67	-2.70	0.96	-0.75	-0.21	4.62	7.50	0.00
NTN1	9423	NM_004822	9432	-0.29	-0.29	-0.30	-0.84	-0.46	-0.85	0.22	-0.21	-0.02	-0.88	-1.25	0.00
KLR18	3820	NM_002258	9433	0.24	1.03	0.74	0.45	0.11	0.57	-0.29	0.19	0.09	2.00	1.13	0.00
LOC006413	112817	NM_138413	9434	0.62	0.13	0.17	0.42	0.17	0.32	0.58	-0.21	0.37	0.86	1.95	0.00
TUBB1	81027	NM_030773	9435	0.64	-0.08	0.20	0.06	0.32	0.21	0.00	-0.52	0.51	2.63	0.59	-0.01
NC2	4688	NM_000433	9436	0.68	-0.80	-0.54	-0.56	-0.68	0.07	0.96	-0.59	-0.38	-0.66	-1.17	-0.01
SNRF513	874	NM_021208	9437	0.58	0.05	0.23	0.08	0.05	0.05	0.18	0.05	0.12	0.61	0.55	0.01
SEH1	94009	NM_170694	9438	-0.23	0.27	0.25	0.01	-0.69	-0.58	-0.23	0.11	0.11	-0.28	-1.27	-0.01
XPO5	57510	NM_002750	9439	-0.71	-0.37	-0.75	-0.64	-1.17	-0.90	-0.12	0.51	-0.40	-1.84	-2.72	-0.01
DHRS1	20760	NM_001477	9440	-0.69	-0.48	-0.43	-0.80	-1.01	-1.08	-0.40	-0.18	-1.08	-1.60	-1.01	-0.01
LCPI	3936	NM_002298	9441	0.85	-0.21	0.28	-0.37	-0.48	-0.63	-0.73	0.05	0.68	0.78	-1.48	-0.01
MAL2	114569	NM_052886	9442	0.08	-0.24	-0.35	0.06	-0.44	-0.60	0.29	-0.25	-0.05	-0.51	-0.98	-0.01
TFAM	7019	NM_003001	9443	0.19	-0.69	-0.52	0.03	-1.14	-0.92	0.12	0.32	-0.44	-1.02	-0.19	-0.01
SNRP	54988	NM_017900	9444	0.18	-0.54	-0.72	-0.45	-0.59	-0.49	-0.45	0.68	-0.42	1.44	0.46	-0.01
NATL8	339983	NM_178557	9445	-0.52	-0.65	0.20	0.83	0.86	2.39	0.37	-0.21	-0.17	-0.98	-0.48	-0.01
UBE3C	9690	NM_014671	9446	0.35	0.20	-0.58	0.63	0.62	0.00	0.09	0.34	-0.24	-0.03	1.24	-0.01
ITIH1	51174	NM_001261	9447	0.00	1.26	-0.08	0.10	-0.40	-0.08	-0.10	0.00	-0.11	1.23	0.08	-0.01
ADCK2	90956	NM_052853	9448	-0.23	0.11	-0.18	-0.24	-0.29	0.04	0.10	0.05	-0.16	-0.30	-0.50	-0.01
NALP4	147945	NM_134444	9449	-0.61	0.05	-0.21	0.75	-0.38	-0.56	-0.52	0.08	0.43	-0.77	-0.19	-0.01
TPV3	5589	NM_005646	9450	-0.35	0.82	0.17	0.35	0.85	0.81	-0.23	0.38	0.44	0.94	0.02	0.01
LOC391123	391123	NM_001013661	9451	-0.30	1.10	-1.23	0.16	2.01	-0.06	1.80	-1.18	-0.63	-2.62	-2.11	-0.01
ACF2	23028	NM_015013	9452	0.91	0.51	0.02	-0.90	-0.02	1.00	0.44	-0.01	-0.44	1.44	-0.82	-0.01
LOC728269	728269	NM_001080790	9453	-0.51	0.29	-0.68	-0.13	0.09	0.00	0.07	0.58	-0.67	-0.90	-0.04	-0.01
CHB7	5474	NM_019698	9454	0.57	1.03	1.31	0.39	1.71	0.39	0.29	-0.18	0.29	2.93	2.82	0.01
DKFZ7619111	128889	NM_152906	9455	0.21	0.02	-0.46	0.25	0.20	-0.37	-0.07	-0.33	0.39	-0.24	-0.07	-0.01
SPL28	56628	NM_020172	9456	0.36	0.03	0.11	0.03	-0.21	-0.14	-0.05	-0.13	0.17	0.50	-0.32	-0.01
MBD2	663	NM_001005849	9457	1.29	1.60	0.01	0.88	0.67	0.88	0.87	0.28	0.68	2.05	2.73	0.01
MBD5	55777	NM_018328	9458	-0.26	0.00	-0.36	-0.37	-0.41	-0.31	-0.15	0.19	-0.05	-0.63	-1.09	-0.01
PHF21A	51317	NM_016621	9459	-0.63	-0.04	-0.28	-0.37	0.93	-0.70	0.05	-0.47	0.41	-0.96	-0.14	-0.01
NM5CL	5801	NM_001497	9460	-0.45	-0.25	0.45	0.43	-0.25	-0.47	-0.25	-0.47	-0.25	-0.47	-0.25	-0.01
CKL12	6387	NM_001013886	9461	0.08	0.64	0.44	-0.44	0.18	0.36	-0.23	0.19	0.03	1.00	0.10	-0.01
DKFZ860091	25895	NM_015433	9462	0.20	-0.55	1.00	1.09	-0.19	1.10	-0.35	-0.08	0.42	0.66	1.00	-0.01
MMP17	4326	NM_016155	9463	0.05	-0.37	0.72	0.62	0.32	-0.51	-0.22	-0.50	0.71	0.40	0.44	-0.01
TF2	7032	NM_005423	9464	0.79	0.02	0.37	0.67	0.07	0.03	0.69	0.21	0.67	0.44	1.65	0.01
E1F57	8664	NM_003753	9465	-0.92	-0.12	-0.64	-0.33	0.19	-0.99	-0.71	-0.11	0.81	-1.68	-1.14	-0.01
ATP9B9	16408	NM_001130514	9466	0.44	0.17	-0.31	0.14	0.20	-0.17	0.45	-0.13	-0.34	0.30	0.17	-0.01
GRD3	8410	NM_0019879	9467	0.72	0.26	0.07	0.72	0.63	0.29	0.68	-0.42	0.79	1.05	1.27	0.01
BIX	638	NM_001197	9468	0.27	0.98	2.32	0.00	1.30	1.44	-0.20	-0.30	0.49	3.57	2.74	-0.01
ATP9VD2	245972	NM_152565	946												

KMA10	3744	NMM_005549	9551	0.48	-0.18	0.00	0.79	0.23	0.51	0.30	-0.14	-0.20	0.30	1.53	-0.04
MC66	5883	NMM_00102828	9552	-0.40	-0.01	-0.21	-0.01	0.85	-0.81	-0.37	0.59	-0.28	-0.63	-1.98	-0.04
RAPH1	65099	NMM_025252	9553	0.17	0.10	-0.45	0.30	-0.67	-0.61	-0.10	-0.17	-0.12	-0.52	0.98	-0.04
ZIC2	7546	NMM_007129	9554	0.47	-0.14	0.24	-0.26	0.73	0.07	0.48	-0.51	-0.01	0.57	0.55	-0.05
MTF	4484	NMM_005949	9555	0.08	-0.08	1.48	-0.08	-0.16	0.50	-0.25	-0.25	0.55	1.48	0.27	-0.05
SHRR2	662	NMM_198020	9556	0.04	0.40	-0.20	0.22	2.94	0.24	0.44	0.15	-0.20	0.19	5.58	-0.05
LOC153770	153770	NMM_00102869	9557	1.02	3.09	2.38	1.39	0.61	1.92	-0.24	0.43	-0.23	6.50	3.92	-0.05
AGP9	366	NMM_020980	9558	0.26	-0.48	-0.35	-0.18	-0.22	0.21	0.78	-0.42	-0.40	-0.57	-0.19	-0.05
MGC45491	22145	NMM_005246	9559	0.53	0.54	-0.20	0.53	0.15	0.54	-0.12	0.16	-0.12	0.36	2.38	-0.05
DND1	373863	NMM_194249	9560	0.55	-0.02	0.49	0.20	0.16	0.17	0.25	-0.28	-0.02	1.02	0.53	-0.05
CD52	8760	NMM_003818	9561	0.21	0.35	0.14	0.64	0.06	1.20	0.00	0.16	-0.21	0.79	1.60	-0.05
FLJ20010	5449	NMM_001321	9562	1.65	-0.17	0.09	0.41	0.89	1.25	-0.41	0.51	-0.41	1.39	2.65	-0.05
ANXA13	312	NMM_004306	9563	0.01	0.14	-0.49	-0.25	-0.70	0.28	0.02	0.73	-0.79	0.34	-0.07	-0.05
SHKBP1	92799	NMM_138392	9564	-0.78	0.11	-0.08	-0.49	-0.65	-1.01	-0.43	-0.20	0.58	-0.96	-2.15	-0.05
SLC2A5	6518	NMM_003039	9565	-0.02	-0.14	0.00	-0.20	-0.43	0.04	-0.17	0.13	-0.01	0.12	-0.59	-0.05
FLJ23447	79881	NMM_024825	9566	-1.27	0.26	-0.91	0.06	-0.38	0.51	-0.86	0.75	0.06	2.43	0.84	-0.05
XPA	7507	NMM_000380	9567	0.70	0.48	0.83	0.91	2.19	0.22	0.36	-0.55	0.13	2.02	3.32	-0.05
HNAF7	168537	NMM_153236	9568	0.59	0.84	1.58	0.99	0.89	1.08	-0.27	0.19	0.03	3.01	2.94	-0.05
TRIP5	9318	NMM_000426	9569	1.41	1.43	0.74	1.26	1.39	1.52	0.03	-0.05	-0.04	3.58	4.18	-0.05
ZMYND19	116225	NMM_138462	9570	0.91	0.47	0.18	0.00	0.03	-0.23	0.06	-0.30	0.19	1.56	2.20	-0.05
LOC390231	390231	NMM_936301	9571	10.29	7.58	10.16	8.71	8.57	6.90	0.37	-0.45	0.02	28.03	24.18	-0.05
DYNC1H1	1378	NMM_001376	9572	0.88	0.17	0.75	0.01	0.34	0.64	0.06	-0.19	0.08	1.81	1.10	-0.05
NVD-SP12	83893	NMM_031955	9573	0.14	0.03	-0.68	-0.04	-0.47	-0.57	0.04	0.23	-0.32	-0.52	-1.08	-0.05
CREB3	10488	NMM_006368	9574	0.11	0.15	-0.24	-0.25	0.13	-0.29	-0.16	-0.18	0.30	0.03	-0.41	-0.05
OKT2	401992	NMM_00104136	9575	-0.51	0.14	-0.26	-0.74	-0.15	-0.32	-0.39	0.02	0.31	-0.64	-1.21	-0.05
CTN2	6900	NMM_005076	9576	-0.44	-1.18	-0.06	-0.79	0.84	-0.65	0.01	-0.46	0.39	-1.68	-2.28	-0.05
UBE3A	7317	NMM_130838	9577	0.07	-0.22	-0.18	0.94	0.25	1.08	-0.27	0.26	-0.05	-0.33	2.27	-0.05
BD3	493861	NMM_00108394	9578	0.25	-0.74	-0.46	-0.47	0.23	0.51	0.18	-0.39	0.15	-0.95	-0.76	-0.06
1052	1052	NMM_000000	9579	0.27	0.08	-0.47	-0.27	0.45	0.27	0.19	-0.77	0.02	0.28	1.07	-0.06
PPP1R3F	89801	NMM_033215	9580	0.16	-0.50	-0.74	1.50	-0.57	-0.13	0.23	0.39	-0.67	-1.08	1.06	-0.06
FLJ35779	134549	NMM_152408	9581	0.57	1.17	1.35	1.04	0.83	1.67	-0.45	0.48	-0.08	3.08	3.54	-0.06
NR0	201	NMM_001117	9582	-0.37	-0.13	0.67	-0.67	-0.33	0.43	0.17	0.03	0.10	1.80	1.22	-0.06
ABCAG	23460	NMM_080284	9583	0.92	0.00	0.31	-0.28	0.51	0.65	0.41	-0.12	-0.34	1.23	0.88	-0.06
SABA2	51128	NMM_016103	9584	-0.95	-0.08	-0.19	0.37	-0.10	0.09	-0.20	-0.05	0.19	-1.22	0.37	-0.06
RH3L3	345895	NMM_00110892	9585	-1.38	-0.33	0.23	0.31	0.40	-0.44	-0.58	-0.47	0.95	-0.47	0.27	-0.06
NFRF108	879	NMM_147187	9586	-0.70	0.88	-0.31	-0.65	0.38	-0.67	0.67	0.06	0.13	-1.27	1.49	-0.06
CS19	128822	NMM_00108693	9587	-0.05	0.17	0.84	-0.06	0.69	-0.09	-0.48	-0.74	1.16	0.95	0.55	-0.06
OXCL10	3627	NMM_001565	9588	0.46	0.76	0.58	-0.52	0.58	-0.34	-0.20	0.03	0.10	1.80	-0.28	-0.06
LOC401644	402644	NMM_00126493	9589	0.35	0.38	-0.50	-0.36	-0.22	0.68	-0.16	-0.22	0.68	-1.23	2.02	-0.06
MMP14	4323	NMM_004995	9590	1.24	0.12	-0.02	0.46	-0.02	0.90	0.26	-0.09	-0.22	1.33	1.56	-0.06
AMR025	25959	NMM_015493	9591	0.43	-0.66	0.59	0.52	0.06	-0.02	0.30	-0.46	0.10	0.37	0.57	-0.06
NFZT5	1838	NMM_01503845	9592	-0.33	-0.39	-0.23	-0.67	-0.38	-0.01	-0.27	-0.47	0.01	-0.92	-1.60	-0.06
MGC51882	84970	NMM_032884	9593	0.07	0.57	-0.72	-0.87	-1.13	-0.08	0.71	-0.31	-0.46	1.28	2.08	-0.06
DKFZ434422	92255	NMM_00100727	9594	0.57	1.37	1.81	4.66	1.50	1.95	-0.28	0.30	-0.09	3.74	8.11	-0.06
DKFZ443C195	25746	NMM_207343	9595	2.52	1.94	2.42	7.12	3.73	3.37	-0.33	-0.39	0.66	6.87	14.22	-0.06
CA3	922	NMM_000021	9596	0.91	-0.25	-0.85	-0.17	0.02	0.55	-0.17	0.02	-0.55	2.40	3.59	-0.06
PAX3	5077	NMM_013942	9597	-0.40	-0.63	-0.14	-0.27	-0.85	-1.15	-0.52	-0.18	0.64	-1.17	-2.27	-0.06
KLX6	5653	NMM_00101266	9598	-0.60	-0.92	-0.54	-1.41	-1.53	-1.30	-0.33	-0.20	0.46	-2.06	-4.24	-0.06
PF6	200162	NMM_000000	9599	0.42	0.47	0.47	0.12	0.12	0.47	0.12	0.12	0.47	0.77	0.35	-0.06
KMA1504	114794	NMM_025906	9600	-0.46	0.42	-0.53	-0.77	-0.46	-1.16	-0.14	0.31	-0.23	-0.58	-1.39	-0.06
UTSD2	257313	NMM_198152	9601	1.31	0.29	0.36	0.17	0.14	0.94	0.43	-0.10	-0.40	1.96	0.92	-0.06
POU3B8	55709	NMM_00103082	9602	-0.40	-0.26	0.00	-0.38	0.00	-0.04	-0.37	-0.04	0.00	-0.55	-0.55	-0.06
OTU18	55611	NMM_017670	9603	0.81	0.80	0.00	0.91	0.87	1.39	0.35	0.11	-0.53	1.61	3.17	-0.07
LOC126208	126208	NMM_00102836	9604	-0.74	-0.48	-0.72	-0.33	0.60	-0.85	-0.53	-0.29	0.75	-1.93	-0.58	-0.07
SFP1	51734	NMM_016132	9605	-0.56	-0.87	-0.71	-1.23	-1.00	-0.94	0.25	0.09	-0.40	-1.25	-2.77	-0.07
MGC40402	204092	NMM_152697	9606	0.01	-0.17	-0.45	-0.04	-0.03	-0.17	-0.03	-0.17	0.02	0.06	0.73	-0.07
BC12L14	79370	NMM_138724	9607	-0.93	-1.13	-0.58	-1.16	-1.20	-1.28	-0.15	-0.47	0.56	-2.64	-3.65	-0.07
14DRF11	55837	NMM_018453	9608	0.99	0.69	0.58	1.62	0.82	1.11	0.10	0.18	-0.35	2.26	3.56	-0.07
NRA0117	23820	NMM_015024	9609	-0.87	0.83	-0.10	-0.71	-0.81	-1.15	0.07	-0.10	0.71	-2.70	3.05	-0.07
ZEF1	23140	NMM_015113	9610	-0.07	0.41	0.64	0.00	-0.03	-0.25	-0.27	-0.10	0.31	1.12	0.27	-0.07
RFS10	6204	NMM_001014	9611	1.27	-1.18	-1.40	-2.27	-2.02	-2.60	-0.02	0.75	-0.80	-3.84	-6.88	-0.07
DKR1	22187	NMM_00103765	9612	0.49	-0.43	0.54	-0.37	-0.44	0.39	0.17	-0.42	0.19	0.60	-0.43	-0.07
NLA1279	26128	NMM_015634	9613	-0.58	-0.79	-0.79	0.17	0.49	1.74	0.06	0.07	-0.21	-0.59	2.40	-0.07
DECR1	1666	NMM_001359	9614	-0.64	-0.28	-0.37	0.08	-0.71	-0.15	-0.79	0.86	-0.14	-1.29	-0.78	-0.07
PHF201	51310	NMM_032025	9615	0.44	-0.28	0.10	0.30	-0.40	-0.14	-0.06	0.00	-0.02	0.26	0.24	-0.07
MGC45562	12524	NMM_002349	9616	0.15	0.88	-0.14	0.58	-0.13	0.22	0.17	0.22	0.04	0.59	0.66	-0.07
PROX1	5629	NMM_002763	9617	-0.43	-0.04	0.40	0.50	0.29	-0.22	-0.70	0.35	0.28	-0.08	0.57	-0.07
NEMF47	58500	NMM_021061	9618	-0.43	-0.74	0.13	-0.72	-0.24	-0.54	-0.08	-0.51	0.51	-1.04	-1.49	-0.07
NR01	382	NMM_001234	9619	0.29	-0.89	-0.50	-0.62	0.26	-0.41	0.16	-0.47	0.23	-2.11	3.95	-0.07
OXCL14	9547	NMM_004487	9620	1.15	-0.06	0.26	0.43	0.26	0.65	-0.57	-0.50	-0.14	1.35	1.34	-0.07
P2R7	5027	NMM_177427	9621	1.33	-0.28	0.35	0.73	1.83	1.23	0.83	-0.75	-0.16	1.39	3.80	-0.07
HND338	64669	NMM_00103992	9622	0.01	-0.02	-0.57	-1.02	0.95	-0.09	-0.11	-0.02	0.10	-0.55	-0.88	-0.07
OBSCN	84033	NMM_052843	9623	0.14	-0.17	1.54	-0.02	-0.15	0.95	-0.27	-0.19	0.40	1.23	0.78	-0.07
UT47	11170	NMM_00107678	9624	-0.50	0.16	0.99	-0.24	0.06	0.13	-0.48	-0.22	0.63	0.65	0.05	-0.07
USP9	55931	NMM_017944	9625	-0.26	0.29	-0.16	-0.66	-0.12	0.27	-0.14	0.31	-0.25	-0.13	-0.51	-0.07
PC1	383	NMM_020293	9626	-0.14	-0.41	-0.81	-0.42	-0.70	-0.81	-0.25	-0.49	-0.15	-1.65	2.69	-0.07
TTL	150465	NMM_153712	9627	0.52	0.00	0.42	-0.36	-0.38	0.51	-0.41	-0.18	-0.37	0.95	0.23	-0.07
AP152	8905	NMM_003916	9628	0.16	0.00	-0.01	0.22	0.25	-0.17	-0.11	-0.30	0.33	0.16	0.30	-0.07
CDNF11	16740	NMM_015234	9629	0.71	0.79	0.59	0.18	1.19	1.02	0.12	0.27	0.24	0.51	0.16	-0.07
FLJ14146	79762	NMM_024709	9630	-0.31	-0.27	-0.51	-1.24	-0.69	-0.03	0.73	-0.67	-0.14	-1.09	-0.52	-0.07
TAF1A	901														

GRMS	2915	NM_000942	9713	-0.68	-0.93	-0.20	-0.51	-0.48	-1.14	-0.12	-0.64	0.65	-1.81	-2.13	-0.11
HPZP434L17	84076	NM_001236	9714	-0.34	-0.60	-0.31	-0.47	-0.43	-0.93	0.17	-0.31	0.17	-1.61	-1.51	-0.11
ELAI	1990	NM_001971	9715	0.21	0.47	0.83	-0.61	0.60	0.73	-0.03	0.00	0.08	1.51	1.72	-0.11
AKR7A3	22977	NM_012067	9716	-0.35	1.19	0.31	0.16	1.20	-0.01	-0.05	0.20	-0.25	1.15	1.35	-0.11
SLL142	4891	NM_000617	9717	1.55	-0.14	1.11	0.72	1.30	0.74	0.24	-0.14	-0.21	2.52	2.77	-0.11
CI01067	5661	NM_001152	9718	0.57	0.18	0.50	0.18	0.50	-0.23	-0.61	0.23	0.11	0.11	0.30	-0.11
ROX	5962	NM_002906	9719	-0.48	-0.88	-0.40	0.00	-0.53	-1.19	-0.29	-0.51	0.69	-1.77	-1.73	-0.11
FOXP1	27086	NM_00102505	9720	-0.97	0.08	0.25	0.24	0.22	0.03	0.29	-0.20	-0.19	1.30	0.50	-0.11
SRB3	6747	NM_001037	9721	0.21	-0.84	-0.61	0.44	-0.62	0.44	0.92	-0.46	-0.37	-0.73	0.55	-0.11
RDPB	7936	NM_002904	9722	-0.20	-0.78	-0.09	-1.61	-0.95	-0.35	1.18	-0.36	-0.93	-2.06	-2.90	-0.11
ESRA	2101	NM_004451	9723	1.25	-0.04	1.97	1.73	2.28	1.69	0.10	-0.34	0.13	3.19	5.69	-0.11
PA0P1L	22976	NM_0010349	9724	-0.48	-0.12	0.30	-0.45	-0.34	0.10	-0.05	0.10	0.00	0.00	0.24	-0.11
OR9G5	504195	NM_00101358	9725	-0.69	0.59	0.62	-0.51	-0.56	-0.41	-0.66	-0.46	1.03	-0.66	-1.47	-0.11
ATG4D	84971	NM_003285	9726	-0.50	-0.98	-0.72	-1.04	-0.47	-0.55	0.25	-0.31	-0.05	-0.20	-2.06	-0.11
H2AF2	3033	NM_002106	9727	-0.25	-0.54	-0.21	-0.09	-0.49	-0.73	-0.32	-0.38	0.58	-1.00	-1.29	-0.11
SNARK	81786	NM_030952	9728	-0.52	-1.01	-0.44	-0.84	-0.68	-0.07	0.10	-0.53	0.51	2.06	2.19	-0.11
PTP22	26191	NM_012411	9729	1.44	1.22	1.53	0.88	0.28	0.84	-0.19	-0.06	0.14	4.20	2.00	-0.11
LOC498856	498856	NM_00100888	9730	0.49	-0.73	-0.28	0.27	0.07	0.50	1.02	-0.80	-0.33	-0.52	0.84	-0.11
ANKK3	310	NM_001156	9731	0.43	0.33	0.71	1.01	0.27	0.24	-0.41	0.33	-0.03	1.47	1.52	-0.11
DHTY01	55526	NM_018706	9732	-0.08	0.35	0.21	-0.07	-0.32	-1.14	-0.39	0.15	0.12	0.48	-0.54	-0.11
GMPAT	8443	NM_014236	9733	0.66	0.31	0.24	0.57	0.30	0.08	0.08	-0.04	-0.15	1.21	0.93	-0.11
RGSL1	10836	NM_006480	9734	-1.15	-0.07	-0.76	-0.42	0.12	0.37	-0.52	0.99	-0.58	-2.00	0.07	-0.11
SRGAP2	9901	NM_00103316	9735	0.44	0.22	0.32	0.67	0.89	0.30	-0.08	-0.23	0.19	0.99	1.86	-0.12
KPNA1	3836	NM_002264	9736	0.99	0.74	0.77	0.98	0.72	0.86	0.11	-0.33	0.11	2.50	2.55	-0.12
NMT	11185	NM_006774	9737	-0.73	-0.68	-1.22	-1.13	-1.06	-1.09	-0.04	0.28	-0.35	-2.63	-3.25	-0.12
SEMA4D	22917	NM_025794	9738	0.41	0.55	0.01	0.26	0.36	0.64	-0.01	0.21	-0.31	0.97	1.26	-0.12
RBP1	5947	NM_002899	9739	1.25	-0.04	0.83	0.57	-0.23	1.04	-0.02	-0.16	0.07	2.03	1.38	-0.12
HUMPPA	30850	NM_014603	9740	0.00	0.92	0.22	0.11	0.31	0.92	-0.11	0.33	-0.34	1.13	1.35	-0.12
9101	9101	NM_000000	9741	0.68	-1.06	-1.89	-1.26	-1.16	-1.29	-0.56	-1.13	-0.26	-2.30	3.56	-0.12
KZNH3	23416	NM_012284	9742	0.44	-0.57	-0.47	0.89	0.98	0.24	-0.04	0.23	-0.31	-1.49	2.11	-0.12
DC12	56941	NM_002187	9743	0.89	-0.13	-0.27	1.10	0.37	0.58	0.39	-0.30	-0.20	0.48	1.05	-0.12
LOC203076	203076	NM_00104032	9744	1.70	-0.29	-0.22	1.39	-0.02	-0.05	-0.41	0.00	-0.11	3.41	3.57	-0.12
RAB9B	51209	NM_016370	9745	0.58	0.12	0.11	-0.09	-0.08	0.51	0.29	-0.31	-0.11	0.17	0.34	-0.12
DOX12	440081	KM_495908	9746	0.61	0.41	-0.40	-0.37	-0.03	-0.31	0.24	-0.01	-0.35	0.62	0.71	-0.12
SSP	8682	NM_005886	9747	0.21	0.73	0.52	1.34	1.98	1.41	0.10	-0.22	0.00	1.26	4.74	-0.12
SIP	2710	NM_00100714	9748	0.09	0.62	0.36	0.09	-0.62	0.38	0.00	-0.62	0.40	0.84	0.32	-0.12
AGTRAP	57085	NM_002050	9749	1.29	1.39	0.22	2.50	2.35	1.79	-0.06	0.41	-0.47	2.90	6.65	-0.12
SLL141	6556	NM_00103220	9750	0.34	0.67	-0.50	1.24	1.58	0.10	0.22	-0.07	-0.27	0.52	2.92	-0.12
SPTM1	1269	NM_001294	9751	1.05	0.68	0.27	0.84	1.56	0.07	1.08	0.09	0.20	0.60	1.25	-0.12
LOC162427	162427	NM_178126	9752	-1.00	-0.32	-0.64	-0.90	-0.40	-0.49	-0.43	0.00	0.31	-1.96	-1.80	-0.12
BAP1	8314	NM_004456	9753	1.13	-0.84	-0.63	-1.12	-0.91	-0.87	0.02	-0.07	-0.07	-1.34	-1.90	-0.12
PRKRA23	5576	NM_002157	9754	-0.03	0.63	-0.46	-0.47	-0.63	-0.17	-0.44	-0.27	-0.14	1.74	1.74	-0.12
KUAD648	23244	NM_015200	9755	0.57	0.59	0.30	0.67	0.66	0.80	0.15	-0.03	-0.24	1.47	2.13	-0.12
CM12	51471	NM_016347	9756	-0.31	-0.30	-0.13	-0.98	-0.34	-0.29	0.41	-0.29	-0.25	-0.74	-1.61	-0.12
ELT01	64323	NM_171262	9757	0.06	0.42	0.38	-0.17	-0.29	0.77	-0.38	0.57	-0.32	0.87	0.30	-0.12
DUPR18	150209	NM_025211	9758	0.84	0.25	-0.02	0.27	0.15	0.27	0.02	-0.15	-0.07	1.07	1.14	-0.12
MAP1B	4131	NM_032010	9759	1.07	0.33	0.23	0.75	1.10	0.69	-0.15	0.33	-0.30	1.63	2.54	-0.13
FLD2052	54463	NM_019000	9760	-0.07	0.69	0.65	0.23	0.07	0.00	-0.27	-0.09	0.23	1.28	0.29	-0.13
2597	2597	NM_001044	9761	-0.20	0.66	0.17	0.66	0.25	0.22	-0.19	-0.22	0.20	-0.43	0.40	-0.13
EMR1	2015	NM_001974	9762	-0.26	0.05	-0.69	-0.42	-0.80	-0.65	-0.29	0.59	-0.43	-0.90	-1.86	-0.13
CIORF56	84221	NM_032261	9763	-0.66	-0.26	-0.53	0.35	0.55	0.49	-0.31	0.15	0.04	-1.45	1.38	-0.13
HSTB07	84076	NM_001236	9764	1.09	1.09	0.21	1.09	1.09	0.21	-0.03	0.00	0.00	2.36	2.66	-0.13
PEX16	9409	NM_004813	9765	2.44	0.01	1.92	1.75	2.36	1.93	0.46	-0.84	0.26	4.37	6.05	-0.13
SEPLG	6404	NM_003006	9766	0.10	-0.45	1.22	1.78	0.20	0.45	-0.32	-0.60	0.79	0.87	2.43	-0.13
KDZ	5311	NM_000297	9767	-0.25	-0.14	0.30	-0.11	0.32	0.37	-0.17	-0.29	0.31	-0.09	0.58	-0.13
RZL1	83856	NM_031019	9768	4.23	4.52	1.23	4.36	4.31	3.03	-0.02	-0.00	-0.79	12.06	12.06	-0.13
RPR	6103	NM_000328	9769	-0.41	0.38	0.57	0.15	0.12	0.26	-0.22	-0.16	0.26	0.54	0.53	-0.13
DUR8	377630	NM_201602	9770	-1.23	-0.98	-1.31	-2.00	-1.62	-1.99	-0.02	0.02	-0.12	-3.52	-5.57	-0.13
DRK0	5147	NM_001601	9771	0.02	0.01	0.06	0.14	0.04	0.16	0.14	0.04	0.16	1.04	1.98	-0.13
LGL1	3996	NM_001440	9772	-1.21	-0.92	-1.64	-1.91	-1.59	-1.93	-0.49	0.56	-0.20	-3.77	-4.53	-0.13
HSPC121	51495	NM_016395	9773	0.20	0.86	0.00	1.44	1.00	1.13	-0.31	0.31	-0.13	1.06	3.57	-0.13
DMPZ98L181	133850	NM_194282	9774	0.02	0.25	0.03	0.17	-0.07	0.04	0.07	-0.28	0.34	-0.05	-0.97	-0.13
ZNF23	35335	NM_181756	9775	0.72	0.96	0.60	0.60	0.59	0.51	-0.11	-0.19	-0.21	2.28	1.70	-0.13
PRKCA	5578	NM_002737	9776	0.86	0.34	0.04	1.63	0.49	0.08	-0.02	-0.08	-0.03	1.23	2.21	-0.13
CDRFA9	29964	NM_013397	9777	-0.46	-0.28	-0.26	-0.70	-0.55	-0.07	0.10	-0.11	-0.12	-1.00	-1.12	-0.13
MNRN1	2291	NM_002951	9778	0.17	0.24	-0.11	0.44	0.56	0.09	0.16	-0.09	0.16	0.20	0.20	-0.13
PIPSK1	138429	NM_173492	9779	-0.57	-0.75	-0.69	-0.83	-0.92	-0.15	0.09	0.17	-0.40	-2.01	-1.91	-0.14
MDS018	60490	NM_021823	9780	-0.23	-0.04	0.82	0.81	0.76	0.75	-0.47	-0.13	0.46	0.56	2.32	-0.14
KIF19	8859	NM_004197	9781	-0.71	0.76	0.23	-0.79	-1.44	-0.97	-0.44	-0.29	-0.14	-2.75	3.90	-0.14
NCL	4691	NM_005381	9782	-0.78	-0.33	-0.34	-0.62	0.86	-0.47	0.52	-0.43	-0.22	1.10	-0.24	-0.14
GRWD1	83743	NM_031485	9783	-0.39	-0.26	-0.51	-0.68	-0.45	-0.27	-0.29	0.00	0.15	-1.16	-1.40	-0.14
PH2	3419	NM_002168	9784	1.40	-0.11	0.27	0.46	-0.20	0.20	0.07	-0.06	0.00	1.02	1.58	-0.14
MGC28816	91782	NM_152272	9785	-0.15	-0.07	-0.15	0.01	0.16	0.25	-0.03	-0.46	0.35	-0.38	-0.07	-0.14
ZWILCH	55055	NM_017975	9786	0.81	0.70	1.16	0.45	1.28	0.97	0.01	-0.19	0.04	2.67	2.70	-0.14
FAZ	25937	NM_015472	9787	2.59	1.25	1.51	1.92	0.20	2.74	-0.11	-0.66	-0.69	5.36	4.87	-0.14
LOC50856	50856	NM_002709	9788	0.71	0.36	0.49	0.48	0.53	0.29	-0.42	0.58	0.58	1.05	1.05	-0.14
PLEKH1	59338	NM_021622	9789	-0.47	0.57	0.47	0.64	1.19	0.46	0.08	-0.25	0.03	1.50	2.29	-0.14
F10	79608	NM_944992	9790	-0.12	-0.12	-0.18	-0.22	0.01	0.83	-0.04	-0.54	0.44	-0.42	-1.04	-0.14
101	3075	NM_005568	9791	1.82	1.24	1.84	1.82	1.24	1.84	0.12	0.80	-0.12	2.40	1.45	-0.14
EDG8	53637	NM_030760	9792	0.06	1.06	0.68	1.15	1.32	0.44	-0.64	-0.01	0.51	1.79	2.92	-0.14
TRB6	3694	NM_000888	9793	-0.24	0.76	-0.09	1.19								

KBTB04	55709	NM_018095	9875	0.51	0.76	2.04	1.25	1.52	0.85	-0.38	-0.42	0.62	3.30	3.62	-0.18
TNFRS14	7189	NM_020327	9876	0.37	-0.42	-0.88	-0.73	-0.36	-0.21	0.34	-0.28	0.27	0.12	-0.31	-0.36
FAM40A	85369	NM_033088	9877	0.26	0.42	0.50	0.19	0.23	-0.25	0.14	-0.40	0.36	0.17	0.17	-0.18
SUPI	6590	NM_003064	9878	-0.42	0.25	-0.77	-0.48	0.12	-0.61	0.11	0.15	-0.44	-0.94	-0.97	-0.18
TNEM49	81671	NM_030538	9879	-0.22	-0.08	0.48	0.04	0.16	-0.26	-0.46	-0.38	0.67	0.18	-0.06	-0.18
CEB9A	190	NM_004964	9880	0.44	0.44	0.01	0.01	0.04	-0.44	0.04	-0.44	0.44	0.46	0.51	-0.18
LDRI	286676	NM_175924	9881	-0.75	1.68	0.21	1.81	1.05	0.66	-1.10	0.67	0.25	1.15	0.53	-0.18
RA35	11021	NM_006861	9882	-1.13	-0.34	0.86	-0.03	-0.02	-0.48	-0.23	-0.29	0.31	0.39	-0.53	-0.18
PS409	5715	NM_003813	9883	0.16	0.28	0.61	0.10	0.12	0.67	0.10	0.28	0.69	1.09	2.41	-0.18
LOC34527	340527	NM_00101827	9884	1.02	0.04	0.66	0.97	0.01	0.36	0.22	-0.26	0.14	1.72	1.13	-0.18
MGC31370	257044	NM_173807	9885	0.24	0.62	-0.21	0.02	-0.09	0.14	0.11	0.01	-0.30	0.66	0.08	-0.18
PPF1516A	8488	NM_030820	9886	-0.49	-0.34	-0.01	-0.61	-0.17	-0.44	-0.17	-0.44	0.52	-0.62	-0.89	-0.18
NAV3	89795	NM_014903	9887	0.68	0.60	-0.48	-0.62	-0.93	-0.65	-0.38	0.10	0.10	1.76	2.19	-0.18
CC25	6370	NM_148888	9888	0.80	-0.32	-0.31	-0.16	-0.07	-0.21	0.67	-0.55	0.30	0.18	-0.43	-0.18
CALD1	400	NM_031340	9889	-0.03	0.54	0.87	-0.12	0.42	-0.08	-0.44	-0.49	0.75	0.30	0.22	-0.18
OSG543	39083	NM_00100443	9890	1.11	0.42	0.72	2.01	1.18	0.33	0.54	-0.43	0.29	2.24	5.52	-0.18
CTAG3	285782	NM_205864	9891	0.50	0.71	-0.41	0.39	-0.10	0.03	-0.09	0.29	-0.38	0.81	0.32	-0.18
TNDC11	51061	NM_015914	9892	0.86	0.64	0.33	0.36	0.75	0.21	0.46	-0.36	-0.29	1.83	1.31	-0.18
MOB11A	92557	NM_173468	9893	0.51	0.86	0.38	1.77	0.38	1.29	-0.20	0.40	-0.28	2.75	2.44	-0.18
NUC31	4924	NM_006184	9894	-0.27	-0.71	1.09	0.21	0.11	0.05	-0.57	-0.54	0.93	0.11	0.37	-0.19
OR10W1	81341	NM_207374	9895	0.76	2.27	0.68	1.64	1.18	3.08	-0.09	0.40	0.50	3.71	5.89	-0.19
FL20297	55627	NM_017951	9896	-1.28	-1.43	-1.48	-1.65	-1.45	-1.55	0.11	-0.53	0.23	-4.18	-4.66	-0.19
3B408-2	29781	NM_014551	9897	0.12	0.06	-0.61	-0.45	0.05	0.57	0.67	-0.24	-0.62	-0.55	0.17	-0.19
FLJ2586	79673	NM_024620	9898	-0.05	1.00	-0.05	0.05	0.59	-0.18	-0.08	-0.08	-0.18	0.90	0.46	-0.19
DDX20	11238	NM_007204	9899	1.56	0.87	2.54	1.06	2.00	1.48	-0.28	-0.43	0.52	4.96	4.55	-0.19
ATAD2	29032	NM_014109	9900	0.15	-0.43	0.25	-0.03	0.43	0.71	-0.20	-0.58	0.59	0.02	1.13	-0.19
KRTAP5-5	439915	NM_001001480	9901	-0.15	0.18	-0.46	0.65	0.66	0.25	-0.39	0.32	-0.12	-0.42	1.56	-0.19
HLF-BP74	50809	NM_016287	9902	-0.37	1.13	0.22	0.67	0.41	0.97	-0.52	0.68	-0.35	0.98	2.05	-0.19
HPF2	5470	NM_005239	9903	0.24	0.82	0.26	0.76	0.59	0.82	0.46	-0.59	0.42	1.87	1.84	-0.19
HLF	3131	NM_002126	9904	0.75	0.37	-0.20	-0.19	0.11	0.56	0.10	0.18	-0.47	0.92	0.48	-0.19
ANK3	10566	NM_006422	9905	-0.58	0.07	-0.56	-0.52	0.30	-0.80	-0.36	0.11	0.06	-1.07	-1.01	-0.19
BTBD9	189	NM_001345	9906	0.18	0.08	1.83	0.83	1.09	0.86	-0.31	1.72	0.66	1.08	4.58	-0.19
NUM1	10874	NM_006681	9907	0.14	0.81	0.00	0.57	0.56	1.36	0.00	0.37	-0.56	0.94	2.49	-0.19
TAS2B60	383898	NM_177437	9908	-0.22	-0.19	-0.95	0.53	-0.10	-0.24	-0.04	0.52	-0.66	-1.37	0.20	-0.19
KALZD1	81621	NM_030829	9909	0.17	0.24	-0.26	0.08	-0.53	-0.38	-0.16	0.44	-0.47	0.36	-0.63	-0.19
SP1	6688	NM_000120	9910	-1.52	0.72	0.81	0.72	0.81	0.62	0.71	0.81	0.62	3.44	7.01	-0.19
PHEMX	10077	NM_139024	9911	-1.26	-0.26	-0.71	-0.53	-1.06	-0.49	-0.80	0.78	-0.17	-2.22	-2.08	-0.19
PPFR2	5208	NM_001018053	9912	-0.73	0.10	0.88	-0.31	-0.54	0.23	-0.34	-0.17	0.32	0.26	-0.62	-0.19
BR2	58	NM_002327	9913	0.78	0.92	0.92	0.74	0.92	0.91	0.14	-0.29	0.17	2.68	0.07	-0.19
BR2	55290	NM_018310	9914	-0.43	0.32	0.45	0.64	-0.65	0.26	-0.78	0.68	-0.09	0.33	0.26	-0.19
ZNF289	84364	NM_032189	9915	0.29	0.03	0.63	0.87	0.37	0.27	-0.24	-0.39	0.44	0.94	1.51	-0.19
PHF18	5495	NM_02133556	9916	-0.19	0.35	-0.14	0.99	-0.19	0.68	0.78	0.18	0.69	0.68	1.60	-0.19
CDKSRAP1	51654	NM_016682	9917	0.82	0.97	1.31	1.52	1.69	0.36	-0.12	-0.38	0.31	1.11	3.57	-0.19
TNMBX	7114	NM_021109	9918	1.12	0.82	-0.67	0.66	0.18	-0.63	0.05	0.13	-0.38	1.27	0.21	-0.19
DFB130A	55894	NM_018661	9919	-0.93	-0.50	-0.19	-0.61	-0.83	-0.48	-0.54	-0.40	0.74	-1.62	-1.92	-0.19
PCMBP3	56102	NM_002097	9920	0.32	0.32	0.54	0.14	0.14	0.14	0.14	0.14	0.14	0.54	0.40	-0.19
FLJ3927	193285	NM_152424	9921	0.42	0.78	0.02	1.19	0.54	0.36	-0.25	0.20	-0.14	1.21	2.10	-0.19
ZFY	7544	NM_003911	9922	-0.63	0.68	0.16	1.79	2.23	1.61	-0.40	0.57	-0.36	0.21	5.63	-0.20
RA882A	8488	NM_020802	9923	0.23	0.68	-0.11	0.23	0.68	-0.11	0.23	0.68	-0.11	0.23	0.68	-0.20
LLSRA	3601	NM_002189	9924	-0.66	-0.06	-0.11	0.88	0.50	0.33	-0.38	0.10	0.09	-0.82	1.71	-0.20
MTIA	4489	NM_005946	9925	-0.64	0.92	0.25	1.14	1.91	2.65	-0.52	0.56	-0.23	0.53	5.71	-0.20
HLA-DPB1	3115	NM_001211	9926	-0.26	-0.16	-0.11	0.12	0.16	0.18	0.18	0.18	0.18	0.69	1.60	-0.20
NAPA	8775	NM_003827	9927	1.12	1.68	0.30	1.78	2.22	1.18	0.25	-0.85	0.40	-2.50	-5.18	-0.20
LOC129607	129607	NM_207315	9928	0.45	0.10	0.02	0.93	0.03	1.33	0.29	-0.02	-0.46	0.57	2.28	-0.20
DMT1	79813	NM_024757	9929	-0.40	-0.58	-0.45	-0.77	-0.58	-0.89	-0.03	-0.36	0.20	-1.43	-2.20	-0.20
SMC1C	56929	NM_020177	9930	-0.49	0.42	0.05	-0.47	0.65	-0.27	0.67	-0.27	0.66	1.17	1.67	-0.20
FLJ2056	79998	NM_00115116	9931	-0.48	0.21	0.00	-0.50	-0.53	-0.44	-0.47	0.00	0.27	-1.47	-1.47	-0.20
LOC1	23641	NM_021217	9932	-0.55	0.03	-0.78	-0.24	-0.89	-0.62	-0.56	0.69	-0.34	-0.36	-1.76	-0.20
PC18	515	NM_000924	9933	0.76	0.58	0.17	0.89	-1.07	-0.39	-1.07	-0.39	-1.07	-2.46	-3.36	-0.20
SNH1	54334	NM_018984	9934	0.02	0.57	0.56	0.84	0.52	1.49	-0.19	0.16	-0.18	1.15	2.84	-0.20
SVZ	9900	NM_014849	9935	-0.54	0.39	-0.46	1.21	0.69	0.41	-0.65	0.97	0.51	-0.61	2.30	-0.20
NR3L1A	4361	NM_005591	9936	-0.04	0.42	0.40	0.20	0.38	0.16	-0.37	0.06	-0.16	0.78	0.51	-0.20
FLJ1403	38937	NM_001001669	9937	0.14	0.17	0.54	-0.05	-0.03	0.03	-0.08	-0.45	0.33	0.85	0.05	-0.20
EFEMP1	2202	NM_018894	9938	-0.42	-0.06	-0.43	-0.62	-0.96	-0.72	-0.23	0.05	-0.02	-0.91	-2.29	-0.20
NRM165	49470	NM_152470	9939	1.85	2.46	1.13	4.47	2.91	2.79	-0.40	0.03	-0.19	5.04	10.53	-0.20
PHB	58	NM_002324	9940	0.34	0.91	0.65	0.34	0.25	0.74	-0.10	0.00	0.12	1.22	1.29	-0.20
SFRS14	10147	NM_014884	9941	0.55	0.28	-0.22	-0.12	0.39	0.31	0.06	0.08	-0.34	0.62	0.58	-0.20
RAP1GDS1	5910	NM_021159	9942	-1.19	-0.34	0.06	0.14	-0.29	0.11	0.21	-0.41	0.00	-0.47	-0.04	-0.20
HAT	9487	NM_000462	9943	0.77	0.20	0.84	0.48	0.40	0.12	0.48	-0.40	0.12	0.51	1.11	-0.20
C3orf65	646600	NM_001039788	9944	1.96	1.69	1.06	2.18	3.31	2.34	0.53	-0.45	-0.28	4.71	7.83	-0.20
LOC284274	284274	NM_001037331	9945	-0.14	0.59	0.27	0.76	0.73	0.47	-0.46	0.14	0.11	0.73	1.96	-0.20
DISP8	186	NM_000420	9946	0.25	-0.28	0.22	0.10	0.33	0.28	0.10	0.33	0.28	0.29	2.12	-0.20
FLJ3964	162353	NM_173527	9947	0.29	0.60	-0.79	0.07	0.12	-0.38	0.21	-0.24	0.24	-1.69	-0.19	-0.20
SC3RAL3	91252	NM_152264	9948	-0.15	0.57	-0.14	0.00	0.88	0.97	-0.51	0.38	-0.07	0.29	1.85	-0.20
SNM1	6613	NM_005985	9949	1.26	2.75	-0.01	0.76	1.36	1.60	0.19	0.26	-0.65	4.00	3.72	-0.20
SNR302	55900	NM_00101230	9950	0.59	0.36	0.05	1.74	2.07	0.62	0.82	0.17	0.27	1.44	2.26	-0.20
SPRR3	6707	NM_005416	9951	0.34	-0.59	0.60	0.61	0.67	0.82	0.62	-0.68	-0.14	0.36	2.10	-0.20
CYP27A1	1593	NM_000784	9952	0.59	0.46	-0.82	0.68	0.24	0.10	0.03	0.26	-0.49	0.23	1.02	-0.20
FLJ15717	16717	NM_021404	9953	0.01	0.37	0.74	0.01	0.37	0.74	0.01	0.37	0.74	0.01	0.37	-0.20
TEF2	7089	NM_003260	9954	-0.10	-0.70	0.11	0.15	-0.67	-1.52	-0.15	-0.36	0.31	-0.49	-1.04	-0.21
HLFB28	245939	NM_001037732													

RA28	9364	NM_002429	10037	0.26	0.98	-0.09	1.30	1.57	1.15	-0.57	0.76	-0.43	1.15	4.02	-0.24
PH2	5395	NM_01018840	10038	0.47	0.62	0.11	0.69	0.32	1.13	-0.20	0.11	-0.34	1.29	2.18	-0.24
S100A10	6281	NM_002966	10039	1.11	0.57	0.13	1.30	1.97	0.47	-0.32	-0.36	0.44	1.82	3.74	-0.24
CRVGD	1421	NM_006891	10040	0.15	-0.12	0.10	1.64	0.39	-0.07	-0.56	-0.32	0.65	0.13	1.95	-0.24
SCD1	23256	NM_182825	10041	1.63	2.00	3.75	3.27	0.73	3.29	-0.31	0.34	-0.27	5.99	7.28	-0.24
CH1	1538	NM_0118	10042	0.09	0.12	0.18	0.28	0.15	0.22	-0.15	0.22	0.18	0.10	0.05	-0.24
MGC10198	201965	NM_152682	10043	-0.23	-0.15	-0.31	-0.72	0.13	-0.42	-0.06	-0.33	0.15	-0.69	-1.01	-0.24
EXTL2	2135	NM_001038025	10044	-0.77	-1.00	-0.79	-0.84	-1.06	-0.13	0.30	-0.06	-0.48	-2.57	-2.03	-0.24
NR13	9970	NM_005512	10045	0.20	0.37	0.18	0.18	0.39	0.12	-0.18	0.39	0.12	0.10	1.35	-0.24
BPGM	669	NM_001724	10046	0.57	0.13	1.08	0.25	2.19	1.94	0.14	-0.48	0.11	1.78	4.38	-0.24
LR3R	149233	NM_144701	10047	-0.25	-0.88	-0.28	-0.32	-0.24	-0.50	-0.09	-0.46	0.31	-1.42	-1.07	-0.24
RTN2	6236	NM_006901	10048	-0.51	-0.69	0.11	-0.51	-0.69	0.11	-0.51	-0.69	0.11	-0.51	-0.69	-0.24
BRAD	6236	NM_004165	10049	0.31	0.08	0.00	-0.30	-0.82	0.24	-0.16	-0.13	0.05	-0.40	-1.35	-0.24
SERF2	10169	NM_001018108	10050	-0.47	0.32	-0.23	0.94	0.98	0.15	-0.57	0.39	-0.06	-0.38	1.77	-0.24
PFRS	5802	NM_130653	10051	0.88	0.06	-0.17	0.56	0.98	1.01	0.08	-0.01	-0.31	0.78	2.54	-0.24
NSC	341676	NM_190289	10052	1.18	0.70	0.42	1.52	1.17	0.73	0.18	0.25	0.66	2.30	3.42	-0.24
C14ORF114	55218	NM_018199	10053	-0.38	-1.72	-0.84	-1.36	-3.10	-1.53	0.26	-0.69	0.19	-2.94	-5.99	-0.24
TM1	8711	NM_003985	10054	0.30	-0.12	-0.32	0.23	0.02	0.23	-0.11	0.08	-0.21	-0.14	0.47	-0.24
AR4C	10322	NM_005737	10055	-0.07	0.15	0.01	0.20	0.00	-0.04	-0.15	0.21	-0.29	0.09	0.16	-0.24
FLJ10884	54596	NM_019079	10056	0.25	0.80	1.67	0.74	-0.04	1.38	-0.65	0.39	0.02	2.72	1.88	-0.24
KMA1287	57038	NM_020748	10057	0.38	0.77	0.85	1.77	1.18	1.40	-0.42	0.07	0.11	2.00	4.35	-0.24
FLJ4305	40823	NM_207468	10058	1.33	-0.02	0.69	0.78	0.15	1.39	0.15	-0.15	-0.24	2.00	2.32	-0.24
QPS	11339	NM_007280	10059	0.57	0.03	0.83	-0.25	1.44	0.76	-0.04	-0.35	0.15	1.43	1.95	-0.24
CUL48	8450	NM_003588	10060	-0.37	-0.11	0.75	0.88	0.27	0.10	-0.72	-0.27	0.74	0.27	1.25	-0.24
CDORF36	55251	NM_018257	10061	0.31	0.10	-0.45	0.98	1.64	0.28	0.42	-0.58	-0.09	-0.04	2.91	-0.24
MAD2L1	4082	NM_002358	10062	-0.80	-0.73	-1.05	-0.03	1.38	0.79	0.33	-0.54	0.01	-2.58	2.14	-0.24
CHEK2	11200	NM_145862	10063	0.34	1.74	0.70	2.69	1.67	1.79	-0.42	0.39	-0.21	2.78	6.15	-0.24
CRABP2	1382	NM_001878	10064	0.69	-0.31	-0.33	-0.80	-0.80	-0.27	0.69	-0.03	-0.90	0.05	-1.34	-0.24
HRRL1	552	NM_018240	10065	0.83	-0.10	-0.28	0.42	-0.10	-0.28	0.42	-0.10	-0.28	-1.20	1.61	-0.24
LOVL1	79993	NM_024930	10066	-0.47	-0.53	-0.78	-0.19	-0.62	-0.92	0.18	-0.18	-0.25	-1.77	-1.74	-0.24
MGC35274	256886	NM_153374	10067	-0.25	0.05	-0.27	-0.32	-0.01	-0.22	-0.25	0.20	-0.20	-0.47	-0.55	-0.25
NSD4L	2347	NM_001877	10068	1.28	0.99	0.48	0.68	1.28	0.99	0.48	0.68	1.28	0.99	0.48	-0.25
TGFR3	7943	NM_003239	10069	-0.20	-1.16	-0.91	-1.39	-0.90	-1.46	0.42	-0.44	-0.23	-2.75	-3.75	-0.25
PGBD3	267004	NM_170753	10070	-0.63	-0.03	-0.12	-0.97	0.00	-0.35	-0.18	-0.12	0.05	-0.78	-1.32	-0.25
DN141	7790	NM_003441	10071	0.67	-1.26	-1.10	-0.89	-0.16	-0.33	1.60	-1.02	-0.83	-1.70	0.40	-0.25
SLC38A8	64416	NM_021544	10072	0.44	0.60	0.00	0.64	0.60	0.00	0.52	0.40	0.00	1.23	1.58	-0.25
PPIA1	8500	NM_177423	10073	-0.35	0.02	-0.38	-0.18	-0.58	-0.62	-0.36	0.22	-0.10	-0.71	-1.37	-0.25
MGC6885	347733	NM_178012	10074	0.11	0.04	-0.06	-0.55	-0.44	0.69	0.05	0.18	-0.49	0.10	-0.30	-0.25
LOC542826	64232	NM_0280516	10075	0.47	0.19	-0.09	0.41	0.19	-0.09	-0.52	0.41	0.19	-0.52	0.41	-0.25
ADAMT54	9507	NM_005099	10076	-0.46	-0.60	0.09	-0.41	0.02	-0.15	0.18	-0.55	0.13	-0.97	-0.53	-0.25
SLC6A8	6535	NM_005429	10077	0.81	-0.22	0.02	0.23	0.10	0.68	0.37	-0.06	-0.56	0.61	1.01	-0.25
NCSTN	21395	NM_010331	10078	0.65	0.78	0.05	0.65	0.78	0.05	0.65	0.78	0.05	0.65	0.78	-0.25
DEFB1058	504380	NM_001040703	10079	1.22	0.66	0.51	1.04	1.12	1.15	0.63	-0.53	-0.35	2.40	3.31	-0.25
PAPPA2	60676	NM_021936	10080	-0.37	-0.47	0.19	-0.36	0.29	0.18	-0.04	-0.41	0.20	-0.65	0.11	-0.25
TRM37	4591	NM_00105207	10081	0.37	-0.47	-0.68	-0.14	-0.24	-0.49	0.58	-0.32	-0.51	-0.76	0.11	-0.25
RI16R	8168	NM_00104064	10082	0.26	0.36	0.28	0.08	0.26	0.36	0.28	0.08	0.26	0.36	0.28	-0.25
DUG1	1739	NM_004087	10083	0.15	0.34	-0.21	0.57	-0.43	0.04	-0.17	0.15	-0.23	0.28	0.10	-0.25
C13ORF17	125488	NM_153211	10084	1.37	0.37	0.45	0.91	1.64	1.17	0.53	-0.48	-0.30	2.18	3.73	-0.25
NHS	481	NM_198270	10085	-0.19	-0.20	0.01	0.19	-0.20	0.01	-0.19	-0.20	0.01	-0.19	-0.20	-0.25
MGC3101	79007	NM_024043	10086	-1.07	0.37	-0.71	0.74	0.18	0.60	-1.01	1.14	-0.38	-1.41	1.52	-0.25
RHEBL1	121268	NM_144939	10087	2.31	1.77	0.39	1.54	1.39	1.43	0.21	0.01	-0.47	4.47	4.37	-0.25
DDX4	5458	NM_001415	10088	-0.25	-0.06	-0.28	-0.65	-0.44	-0.65	-0.25	-0.06	-0.28	-0.65	-0.44	-0.25
NLN	57486	NM_002726	10089	0.93	0.43	-0.21	0.82	0.86	1.30	0.23	0.02	-0.51	2.29	2.97	-0.25
DOCK2	1794	NM_004946	10090	-0.13	0.59	-0.41	1.52	0.72	0.29	0.07	-0.11	-0.22	0.05	2.54	-0.25
APFB2C2	10936	NM_006789	10091	1.28	1.24	1.84	1.19	1.64	1.35	-0.08	-0.32	0.14	4.36	4.17	-0.25
AP31372	37062	NM_150631	10092	0.21	0.24	0.00	0.21	0.24	0.00	0.21	0.24	0.00	0.21	0.24	-0.25
CD14	929	NM_000591	10093	0.40	-0.31	-0.18	0.24	0.18	-0.08	0.01	0.14	-0.40	0.54	0.34	-0.25
FLJ2326	144717	NM_144671	10094	-0.64	-0.06	-1.40	-0.56	-0.93	-0.37	-0.32	0.64	-0.57	-2.20	-1.86	-0.25
PKNO2	60876	NM_021935	10095	-0.17	0.31	0.11	0.61	0.88	-0.17	0.31	0.11	0.61	0.88	-0.17	-0.25
MGC5902	56902	NM_001143	10096	-1.33	-1.42	1.62	0.40	-0.47	-0.08	-0.98	-1.19	1.91	-1.12	0.79	-0.26
FMOS	2330	NM_001461	10097	-0.11	0.43	-0.51	0.47	0.72	1.00	-0.19	0.12	-0.18	-0.19	2.19	-0.26
MGC274	7880	NM_001093	10098	-1.17	-1.09	-1.39	-1.63	-1.95	-1.54	0.28	-0.16	-0.39	-1.64	-5.12	-0.26
FLJ2541	64220	NM_022369	10099	0.00	0.50	1.25	0.25	-0.63	0.04	-0.43	0.01	0.17	3.75	0.35	-0.26
SYCP1	6847	NM_003176	10100	0.29	0.02	0.41	1.05	0.71	-0.25	-0.42	-0.39	0.56	0.71	1.51	-0.26
RHO2	51320	NM_016226	10101	-0.23	0.44	0.23	0.08	-0.02	0.00	-0.51	0.26	-0.01	0.35	0.06	-0.26
NR01	3082	NM_004296	10102	1.20	1.79	0.66	0.08	0.31	0.66	0.08	0.31	0.66	0.08	0.31	-0.26
FCGR1A	2209	NM_000566	10103	-0.39	-0.28	-0.57	-0.31	-0.03	0.74	-0.08	0.46	-0.64	-1.13	0.40	-0.26
RPS4Y1	6192	NM_001008	10104	0.99	-1.43	-1.43	-1.16	-2.40	-1.55	-0.25	0.08	-0.06	-3.85	-5.11	-0.26
TRMPS12	20345	NM_0010559	10105	0.60	0.02	0.00	0.60	0.02	0.00	0.60	0.02	0.00	0.60	0.02	-0.26
LOC51321	51321	NM_001033572	10106	-0.03	-0.24	-0.34	-0.17	0.22	0.17	0.06	-0.13	-0.19	-0.55	-0.22	-0.26
CBORF1	734	NM_004337	10107	1.76	0.73	0.38	0.95	0.92	0.65	0.34	-0.28	-0.32	2.87	2.52	-0.26
IL13	3356	NM_001488	10108	-0.15	0.22	0.39	0.16	0.66	0.13	-0.20	0.66	0.13	-0.20	0.66	-0.26
LOC30333	90333	NM_001008801	10109	0.89	0.52	0.31	-0.16	0.35	0.75	-0.69	0.58	-0.15	0.06	0.23	-0.26
LOC137886	137886	NM_001072619	10110	-0.03	-0.45	-0.43	-0.84	-0.88	-0.42	0.25	-0.30	-0.21	-0.91	-1.24	-0.26
MTST	116449	NM_025264	10111	-0.20	0.15	0.05	0.05	-0.12	0.03	-0.21	-0.19	0.14	-0.10	-0.04	-0.26
ZNF87	84914	NM_032828	10112	0.86	0.05	0.59	0.41	0.47	0.46	0.11	0.37	1.39	1.25	0.26	-0.26
C13ORF152	90050	NM_138344	10113	-0.67	-0.62	-1.10	-1.63	-1.39	-1.52	-0.05	0.31	-0.51	-2.39	-4.54	-0.26
FLJ4061	256949	NM_198471	10114	-0.05	-0.30	-0.44	-0.15	-0.84	-0.19	-0.20	0.26	-0.32	-0.78	-0.81	-0.26
CCORF129	154657	NM_001493	10115	0.68	0.84	0.84	-1.43	-1.21	-1.36	0.22	-0.16	-0.32	1.71	2.12	-0.26
DNFBF8	4714	NM_005004	10116	-0.66	-0.65	-0.44	-0.36	-0.53	-0.69	-0.20	0.				

SEPRN2	5276	NM_000217	10199	0.88	0.17	-0.37	0.61	0.23	0.20	0.01	-0.25	-0.07	0.68	1.04	-0.29
TARSL1	12389	NM_000234	10200	0.32	0.85	1.07	0.89	-0.69	1.94	0.11	-1.51	0.44	2.23	1.21	-0.28
TBM71	131405	NM_00103911	10001	-5.31	14.12	7.55	11.17	7.69	8.01	-0.37	0.05	0.03	26.89	26.88	0.29
MGC3121	78994	NM_024031	10002	-0.31	-0.50	-0.61	-0.81	-1.87	8.01	-0.31	0.43	-0.42	-1.41	-3.47	-0.29
FLI2804	199221	NM_173543	10003	-0.18	-0.74	0.52	-0.46	-0.89	-0.24	-0.16	-0.34	0.20	-0.59	-1.59	-0.29
WVNC02	9172	NM_000970	10004	0.51	0.05	-0.16	1.07	0.35	0.87	-0.88	-0.04	0.27	0.78	0.78	-0.29
SLC10A6	345274	NM_197965	10005	0.09	0.60	0.58	0.70	0.24	0.76	-0.23	0.09	-0.16	1.27	1.69	-0.29
MZDFP	152538	NM_152995	10006	-1.20	1.16	0.91	1.08	1.08	1.70	0.13	-0.08	-0.34	3.27	3.86	-0.29
DNK	8562	NM_030377	10007	0.05	0.20	0.18	0.10	0.39	0.10	0.39	0.10	0.39	0.10	0.39	-0.29
GN68	94235	NM_033258	10008	-0.96	0.03	-0.72	-1.02	-1.12	-0.44	-0.51	0.64	-0.43	-1.71	-2.58	-0.30
FLI2452	93958	NM_144576	10009	-1.16	-0.87	-0.70	-1.28	-0.41	-0.78	-0.28	-0.38	0.37	-0.73	-2.48	-0.30
TNEM889	40695	NM_0400869	10010	0.12	-0.37	0.70	-0.12	-0.19	0.27	-0.12	-0.19	0.27	-0.24	-1.01	-0.30
RPK	22902	NM_00107442	10011	1.51	0.10	-0.09	0.39	0.65	0.27	0.52	-0.41	-0.41	1.51	1.31	-0.30
KCN53	3790	NM_002252	10012	-1.38	-1.40	-1.57	-2.27	-1.97	-1.65	0.70	-0.25	-0.75	-4.31	-5.89	-0.30
SLC22A11	55867	NM_018484	10013	1.04	0.43	-0.12	0.66	0.86	0.33	0.26	-0.27	-0.29	1.39	1.85	-0.30
GLR8	2781	NM_000824	10014	-0.02	0.18	0.02	-0.42	-0.14	-0.25	-0.11	0.09	-0.20	0.18	-0.81	-0.30
RNF125	54941	NM_017831	10015	0.24	0.31	0.25	0.77	0.17	0.36	-0.40	0.24	-0.14	0.80	1.29	-0.30
CASP4	837	NM_001225	10016	-0.13	-0.46	-0.49	0.16	-0.65	-1.02	-0.21	0.32	0.24	-1.09	-1.51	-0.30
PS	2158	NM_000132	10017	0.26	0.76	-0.57	0.04	0.42	0.01	1.21	-0.85	-0.76	-2.37	0.46	-0.30
PLA2G12A	81579	NM_030821	10018	-0.48	-0.29	0.70	-0.03	-0.22	0.24	0.13	-0.51	0.08	0.89	0.00	-0.30
ZNF382	84911	NM_032825	10019	0.08	-0.81	-0.76	-0.68	-1.13	-0.80	0.21	-0.60	0.09	-1.66	-2.61	-0.30
PRAR4	5485	NM_032644	10020	-1.22	-0.51	1.28	2.26	1.38	1.49	-0.80	0.34	0.16	-0.45	-1.14	-0.30
FLI3031	168455	NM_175884	10021	-1.19	0.58	-0.49	-0.45	0.25	-0.23	0.22	-0.07	-0.45	0.11	-0.43	-0.30
LOC112703	112703	NM_138411	10022	2.30	0.18	1.19	1.81	2.14	1.26	0.27	-0.84	0.27	3.67	5.20	-0.30
CASP6	839	NM_012992	10023	0.49	0.52	0.52	0.12	1.07	0.31	-0.24	-0.28	0.22	1.51	1.70	-0.30
ADPP	364	NM_001170	10024	1.49	0.91	0.37	1.39	1.06	1.95	0.03	0.30	0.64	2.77	4.41	-0.30
SLC1A7	6512	NM_006071	10025	0.75	0.29	0.52	0.67	0.07	0.68	-0.13	0.01	-0.18	1.56	1.43	-0.30
POG2	11232	NM_007215	10026	-0.88	0.26	0.16	0.21	0.29	0.53	-0.25	-0.09	0.01	-0.26	1.03	-0.30
DHXC2	2287	NM_136514	10027	1.12	0.18	0.56	0.17	0.69	0.18	-0.17	0.08	0.11	0.34	0.99	-0.30
RNF170	81790	NM_030954	10028	2.99	1.78	2.16	2.75	1.80	0.08	0.07	-0.32	-0.05	7.04	4.63	-0.30
ZC3HC8	84524	NM_032494	10029	0.33	-0.81	-0.54	-0.25	-0.60	-0.83	-0.01	0.08	-0.37	-1.03	-1.68	-0.30
BEHE	7851	NM_032424	10030	-0.57	-0.49	-0.64	-0.35	-0.68	-0.44	-0.35	-0.68	-0.44	-1.74	-2.69	-0.30
KUAI128	85461	NM_033394	10031	0.45	0.23	0.13	0.94	-0.76	0.81	0.42	0.12	0.00	0.53	0.99	-0.30
ACOX1	51	NM_007292	10032	1.07	0.09	0.26	0.37	0.35	0.52	-0.01	-0.13	-0.16	1.24	1.25	-0.30
KUL12	93948	NM_012633	10033	0.10	0.03	0.07	0.09	0.20	0.30	-0.35	-0.29	0.34	0.20	-0.01	-0.30
FLI1144	64789	NM_022774	10034	-0.47	0.75	0.71	-0.24	-1.09	-0.61	0.21	-0.62	-0.26	2.06	2.96	-0.30
SOX18	54345	NM_018419	10035	-0.67	-0.02	0.56	0.33	-0.07	-0.24	-0.68	-0.16	0.54	-0.13	0.01	-0.30
ORH21	26716	NM_030883	10036	-0.06	0.20	0.94	-0.54	-0.42	0.45	-0.25	-0.08	0.02	1.08	-0.52	-0.30
MGC40845	83687	NM_032345	10037	0.66	0.15	0.68	0.15	0.68	0.15	0.68	0.15	0.68	0.15	0.68	-0.30
FLI3790	157769	NM_144963	10038	-0.50	0.44	-0.29	-0.25	-0.38	0.01	-0.45	0.31	-0.17	-0.36	-0.62	-0.30
KP1750	162405	NM_181535	10039	-1.13	-0.69	-0.57	-1.16	-1.22	-1.00	-0.13	-0.19	0.01	-2.40	-3.37	-0.30
PCOHD3	6488	NM_032863	10040	0.73	0.83	0.86	0.73	0.83	0.86	0.73	0.83	0.86	0.73	0.83	-0.30
FLI2031	54897	NM_017766	10041	-1.07	-0.25	-0.74	-0.92	-1.0	-0.58	-0.35	-0.16	0.20	-2.46	-1.61	-0.31
ZNF213	7760	NM_004220	10042	0.10	1.30	-0.06	0.85	0.56	0.81	-0.17	0.27	-0.40	1.33	2.21	-0.31
ZFVE1	53498	NM_17841	10043	-0.62	-0.52	-0.96	-0.72	-1.05	-0.55	-1.18	0.04	-0.17	-2.04	-2.33	-0.31
BPMS	63	NM_021073	10044	1.19	1.15	1.27	0.88	0.67	0.88	0.67	0.88	0.67	2.62	3.97	-0.31
PLXNA3	55558	NM_017514	10045	0.00	0.14	0.73	1.32	1.92	2.51	-0.23	0.06	-0.14	0.87	5.75	-0.31
RNF8P1	80762	NM_030971	10046	0.34	0.26	0.64	0.06	0.59	0.83	0.20	-0.43	-0.06	1.24	1.47	-0.31
NSM31	21842	NM_021042	10047	0.28	-0.07	0.75	0.28	-0.07	0.75	0.28	-0.07	0.75	0.28	-0.07	-0.31
MGC13045	84304	NM_00118612	10048	1.00	0.78	-0.51	0.57	0.59	1.35	0.16	0.43	-0.90	3.28	2.51	-0.31
ORIG2	81470	NM_00100193	10049	-0.40	-0.18	0.22	0.01	-0.55	0.12	0.03	-0.07	-0.27	-0.36	-0.42	-0.31
PTST	8498	NM_020596	10050	0.57	0.87	0.87	0.12	0.57	0.87	0.87	0.12	0.57	0.87	0.87	-0.31
ZNF265	10781	NM_198058	10051	0.55	0.23	-0.42	0.33	-0.14	-0.25	-0.01	0.08	-0.38	0.37	0.44	-0.31
ZF789E	374886	NM_198549	10052	0.08	0.69	0.09	0.18	0.25	-0.34	-0.19	-0.16	0.04	0.86	0.09	-0.31
FLI2675	88856	NM_00101668	10053	0.80	0.49	0.95	0.44	0.62	1.69	-0.16	-0.03	-0.12	2.25	2.72	-0.31
FRWS	5446	NM_176216	10054	0.91	0.41	0.75	0.41	0.75	0.41	0.75	0.41	0.75	0.41	0.75	-0.31
LOC91661	91661	NM_00104085	10055	-0.21	0.09	-0.14	-0.15	-0.54	-0.21	-0.20	0.05	-0.16	-0.26	-0.89	-0.31
KUAI1277	27147	NM_015689	10056	-0.59	0.47	-0.17	0.58	0.08	0.27	-0.72	0.40	0.01	-0.29	0.59	-0.31
PHSL	34746	NM_198510	10057	0.68	0.13	0.65	0.68	0.13	0.65	0.68	0.13	0.65	0.68	0.13	-0.31
MAK	4117	NM_005906	10058	-0.48	0.09	0.35	0.81	0.87	0.76	0.47	-0.26	0.41	-0.05	2.43	-0.32
FLI2055	54868	NM_017728	10059	0.08	-0.95	-0.73	-0.99	0.70	0.75	0.71	-0.75	-0.28	-1.60	-1.04	-0.32
MGC11539	85870	NM_032927	10060	-0.17	0.15	0.77	-0.14	-0.19	0.49	-0.35	0.24	-0.03	0.74	0.64	-0.32
UNGS121	88851	NM_207397	10061	0.85	1.09	-1.07	-1.51	-1.82	-1.52	0.09	-0.47	0.06	-3.01	-4.86	-0.32
LOC40451	40451	NM_207446	10062	-0.07	-0.36	-1.19	-0.52	-0.49	-0.34	-0.16	0.63	-0.79	-1.62	-1.35	-0.32
GABARAP	11337	NM_007378	10063	0.36	0.30	-0.15	0.57	0.12	-0.02	0.04	-0.07	-0.29	0.52	0.67	-0.32
MGC48888	148888	NM_00100886	10064	0.27	0.37	0.18	0.32	0.22	0.10	0.35	-0.02	0.12	0.35	0.18	-0.32
SMARCAL1	50485	NM_014140	10065	0.57	0.68	-0.41	0.56	0.26	1.51	0.03	0.10	-0.45	0.84	2.33	-0.32
JARP	23367	NM_015135	10066	0.72	1.87	3.96	1.30	1.77	1.37	-0.56	-0.29	0.53	5.56	4.43	-0.32
TR14	2118	NM_001096	10067	0.04	0.04	0.25	0.56	1.64	1.69	0.45	0.16	0.73	1.27	1.43	-0.32
SHOC2	8036	NM_007373	10068	0.55	-0.33	0.23	-0.01	0.21	-0.30	-0.09	-0.62	0.38	0.45	-0.10	-0.32
KMA2022	34033	NM_00100837	10069	-0.52	0.49	0.11	-0.50	-0.12	0.62	-0.45	0.68	-0.55	0.08	0.01	-0.32
ZF789E	257	NM_00100837	10070	-0.18	-0.69	0.49	-0.69	-0.69	0.42	-0.69	-0.69	0.42	-1.78	-2.61	-0.32
RALP	39994	NM_203349	10071	0.32	0.57	0.27	1.31	1.41	0.28	-0.58	0.10	0.37	1.17	2.99	-0.32
PPR35D	5528	NM_180977	10072	0.67	0.45	-0.48	-0.19	-0.04	-0.41	-0.14	-0.21	0.04	-1.21	-0.64	-0.32
PP2P	54477	NM_019612	10073	-0.25	0.33	0.45	2.50	2.24	2.77	0.01	-0.26	-0.06	1.41	7.51	-0.32
ZC3K1AP	22950	NM_032158	10074	0.56	0.16	0.02	0.18	0.41	0.10	-0.35	0.44	0.10	0.70	0.78	-0.32
MGC17943	90488	NM_152261	10075	0.37	-0.57	0.28	-0.55	-0.27	-0.25	0.01	-0.71	0.37	-0.66	-1.08	-0.32
ELVS	25909	NM_015446	10076	-0.32	0.42	-0.09	0.02	0.47	0.28	0.01	0.12	-0.45	0.65	0.76	-0.32
DF2	597	NM_005268	10077	1.28	1.25	1.67	1.28	1.25	1.67	1.28	1.25	1.67	1.28	1.25	-0.32
RH1	10692	NM_006583	10078	2.42	1.45	-0.08	1.58	0.15	1.00	-0.0					

TFG	10342	NM_001007565	10361	-0.81	-0.21	-1.02	0.06	0.42	0.47	0.15	0.04	0.54	-2.05	0.95	-0.35
EPCC1	26122	NM_002008000	10362	-0.17	-0.17	-0.23	0.51	-0.17	0.23	-0.19	0.24	-0.51	-1.00	0.58	-0.25
MGC3114	84326	NM_001040611	10363	0.63	-0.99	-0.64	-1.31	-0.90	-1.03	0.04	-0.44	0.04	2.26	-3.25	-0.35
MPCAL4	51440	NM_016257	10364	0.37	-0.10	0.10	0.52	0.63	0.43	-0.37	-0.22	0.24	0.37	1.57	-0.35
GFY0W	27238	NM_015058	10365	-0.66	-0.28	-1.40	-0.06	-2.08	1.50	-0.25	-0.20	0.10	-2.34	-0.64	-0.35
FC1D	1540	NM_0036247	10366	0.49	0.44	0.49	0.49	1.43	0.60	-0.39	0.06	0.00	2.23	6.18	-0.35
BCL2L1	598	NM_001191	10367	-1.22	-1.20	-1.11	-1.13	-1.46	-1.30	-0.58	0.43	-0.20	-3.53	-3.89	-0.36
KBTR06	89890	NM_152903	10368	0.77	0.01	-0.39	0.00	0.44	0.07	0.27	-0.12	-0.51	0.38	0.51	-0.36
LOC201181	201181	NM_001013024	10369	-0.54	0.13	-0.70	0.54	0.13	-0.70	-0.12	0.18	-0.36	2.89	2.51	-0.36
IRAK3	11213	NM_007199	10370	-0.52	0.02	-0.46	-0.69	-0.27	-0.62	-0.17	-0.04	-0.15	-0.96	-1.59	-0.36
MF12	4241	NM_033116	10371	0.32	0.32	0.14	-0.30	-0.02	-0.44	-0.27	0.07	-0.16	-0.14	-0.76	-0.36
1851NFP	1851	NM_0013403	10372	0.07	-0.07	-0.06	0.07	0.75	0.27	0.75	0.27	-0.23	0.92	1.97	-0.36
CC128	56477	NM_148672	10373	0.05	0.15	-0.26	-0.24	0.30	0.07	-0.06	-0.05	-0.25	-0.13	-0.36	-0.36
BAGAL74	8702	NM_003778	10374	-0.07	0.33	0.54	-0.07	0.16	0.26	0.34	-0.02	0.00	0.44	0.35	-0.36
NBP1	9683	NM_153029	10375	0.30	-0.58	0.43	-0.28	-0.36	-0.33	-0.47	-0.48	0.59	-0.44	-0.97	-0.36
PCD	5351	NM_0000302	10376	-0.29	0.08	-0.39	0.16	-0.41	0.58	-0.33	0.25	-0.28	0.76	0.33	-0.36
MGC11332	84804	NM_003718	10377	-0.50	-0.33	0.32	-0.36	-0.13	0.07	-0.16	-0.26	0.06	-0.51	-0.42	-0.36
GASP	9737	NM_014710	10378	0.61	0.29	0.31	1.69	0.86	1.74	-0.08	0.06	-0.34	1.21	4.29	-0.36
HST1141	8363	NM_021968	10379	-0.20	-0.58	-0.40	-0.34	-1.15	-0.29	0.10	-0.21	-0.15	-1.29	1.78	-0.36
KIAM459	23252	NM_037567	10380	0.31	-0.15	0.29	0.70	0.97	0.96	0.02	-0.07	-0.32	0.45	2.63	-0.36
CYP2C18	1562	NM_000772	10381	-0.86	-0.69	-0.87	-1.48	-1.55	-0.81	-0.04	0.07	-0.38	-2.42	-3.84	-0.36
SEPP1N1	5274	NM_0200525	10382	-0.12	-0.13	-0.37	0.44	0.56	0.27	-0.14	0.42	-0.64	-0.61	-1.28	-0.36
CASP9	842	NM_032996	10383	-0.46	-0.07	-0.21	-0.15	0.12	1.51	0.67	-0.26	-0.78	0.18	1.47	-0.36
NAT6	24142	NM_012191	10384	-0.67	-0.79	0.01	-0.34	-0.78	-1.00	-0.62	-0.12	0.38	-1.45	-2.12	-0.36
NMEM28	27132	NM_015486	10385	-0.17	-0.29	-0.29	-0.59	-0.16	-0.12	0.41	-0.44	-0.34	-0.42	-0.87	-0.36
RKAD041	23800	NM_015090	10386	-0.34	0.01	0.06	-0.09	0.08	0.24	-0.13	-0.31	0.08	-0.27	0.23	-0.36
PAPSS2	9060	NM_004670	10387	-0.72	-0.10	0.38	0.85	1.09	0.46	-0.87	0.76	-0.25	-0.44	2.40	-0.36
ODC1C	4993	NM_012268	10388	-1.02	0.81	0.65	0.95	0.74	1.45	-0.25	0.13	-0.24	2.48	3.15	-0.36
HT111	5585	NM_018472	10389	0.77	0.39	0.59	0.77	0.39	0.59	0.77	0.39	0.59	0.97	0.10	-0.36
NTRK2	4915	NM_001018064	10390	-0.42	-0.88	-1.25	-0.58	-0.63	-0.92	0.29	-0.23	-0.42	-2.55	-2.13	-0.36
CALR3	125972	NM_145046	10391	-0.15	-0.10	-0.88	-0.02	-0.70	-0.94	-0.32	-0.14	-0.19	-1.14	-1.66	-0.36
CDNF7	11669	NM_130708	10392	0.52	0.40	0.71	0.40	0.45	0.89	0.05	0.40	0.18	1.63	1.84	-0.36
ABPC3	10994	NM_000719	10393	-0.35	0.41	0.18	-0.62	0.03	0.20	-0.06	-0.24	-0.07	-0.38	-0.36	-0.36
UNC5C	8633	NM_003728	10394	0.68	0.91	0.01	-0.14	-0.10	-0.26	0.46	-0.90	0.08	-0.22	0.50	-0.36
LOC39013	90313	NM_138349	10395	-0.15	-0.22	0.21	0.95	-0.13	0.31	-0.40	-0.12	-0.09	-0.16	1.13	-0.36
FAPR1	10160	NM_001019115	10396	0.21	0.53	0.40	-0.16	-0.15	0.16	-0.32	0.40	0.16	0.16	0.16	-0.36
TOR3C	64784	NM_022769	10397	-0.16	0.05	0.47	0.31	0.22	0.16	-0.29	-0.37	0.29	0.36	0.69	-0.37
CASP7	840	NM_033340	10398	-0.16	-0.18	-0.71	-0.02	0.01	-0.69	-0.38	0.20	-0.19	-1.05	-0.70	-0.37
PCG1	9263	NM_020926	10399	0.66	0.92	-0.14	0.10	0.36	1.25	-0.10	1.07	0.20	1.35	1.01	-0.37
NCLN	56926	NM_020170	10400	-0.25	-1.18	-0.77	0.38	1.00	0.61	-0.89	-1.10	-0.24	-1.70	2.00	-0.37
RPH3A	22895	NM_014954	10401	0.63	-0.05	-0.10	0.17	0.53	-0.62	-0.89	-0.21	0.73	-0.79	0.07	-0.37
LOC4284	895	NM_0050346	10402	-0.31	-0.34	-0.10	-0.79	-0.08	-0.25	0.04	-0.34	-0.31	-0.44	-0.33	-0.37
ADL3	38785	NM_001002921	10403	-1.02	0.21	-0.07	-0.06	0.03	0.00	-0.18	-0.32	0.13	-1.29	0.02	-0.37
DKO	8528	NM_004032	10404	-1.28	-0.50	-0.66	-0.92	-0.35	-0.71	-0.77	0.51	-0.11	-2.45	-1.99	-0.37
KDEL1C	79070	NM_024089	10405	1.71	0.41	0.59	0.79	1.51	1.80	-0.42	-0.41	-0.38	2.71	4.11	-0.37
ITC4	8372	NM_014883	10406	0.02	0.15	0.18	-0.02	-0.20	-0.20	-0.02	-0.02	-0.02	0.35	0.07	-0.37
LOC126731	126731	NM_145257	10407	0.27	0.20	-0.21	1.27	0.85	2.48	-0.34	0.64	-0.67	2.62	4.60	-0.37
ABC29	10960	NM_020298	10408	1.46	0.78	0.92	1.31	1.11	1.35	0.00	-0.19	-0.18	3.16	3.78	-0.37
PKNOX2	39043	NM_001005051	10409	-1.72	-1.14	-0.74	-0.67	-1.58	-1.17	-0.68	-1.17	-0.68	-2.61	-2.54	-0.37
CDRFR2	51596	NM_001014433	10410	0.44	0.39	-0.64	0.34	1.47	0.91	0.63	-0.27	0.74	0.19	2.71	-0.37
PMCH	5367	NM_002674	10411	0.03	0.19	0.81	1.52	0.69	0.20	-0.28	-0.28	0.18	1.02	2.40	-0.37
TRIM1	8776	NM_001828	10412	0.91	0.41	0.21	0.62	0.69	0.59	-0.15	0.71	-0.32	1.11	1.58	-0.37
TRIP11	9321	NM_004239	10413	-0.13	-0.29	0.55	0.37	-0.27	0.60	-0.37	0.10	-0.10	0.11	0.69	-0.37
DKFZP47E052	84236	NM_032276	10414	-0.30	-0.03	0.08	0.57	0.55	0.08	-0.15	-0.49	0.27	0.36	1.21	-0.37
UF1	3978	NM_002309	10415	-0.62	0.71	-0.35	0.96	0.88	1.17	-0.56	0.88	-0.70	-0.26	3.01	-0.37
TMIE	29263	NM_147196	10416	0.43	0.35	-0.21	0.24	-0.07	0.09	0.42	-0.09	0.44	0.43	0.89	-0.37
UT287	7364	NM_001074	10417	-0.27	0.06	-0.70	-0.77	-0.70	-0.50	-0.02	0.01	-0.36	-1.02	-1.98	-0.37
MIRA	23286	NM_015228	10418	0.60	0.78	0.18	0.91	0.68	0.71	-0.30	0.30	-0.37	1.56	2.30	-0.37
NTR1	934	NM_014916	10419	0.94	-0.93	-0.74	0.94	-0.20	-0.27	-0.14	-0.20	-0.27	-2.92	-3.95	-0.37
LOC40102	40102	NM_001008737	10420	-1.11	0.95	-0.85	-0.75	-1.04	-1.53	-0.06	-0.49	0.17	-2.91	-3.32	-0.38
ITP	3574	NM_000880	10421	0.14	0.25	1.04	1.18	1.35	0.49	-0.52	-0.53	0.67	1.43	3.03	-0.38
RPH1C	8450	NM_0010452	10422	-0.67	-0.03	-0.10	-0.86	-0.57	-0.85	-0.70	-0.65	-0.65	-0.24	0.66	-0.38
TAB3	25739	NM_198312	10423	-0.82	-0.29	-0.02	0.47	0.66	1.17	-0.71	0.43	-0.10	-0.55	2.31	-0.38
MAPRE1	22919	NM_012325	10424	1.69	-0.56	0.75	0.73	0.52	0.13	0.13	-0.81	0.31	1.88	1.38	-0.38
LG6	59552	NM_001017404	10425	-0.48	-0.16	0.04	-0.43	0.04	0.32	-0.21	-0.25	-0.33	0.35	0.07	-0.38
ZZZ3	2602	NM_015234	10426	0.19	0.19	0.34	0.37	0.34	0.37	0.34	0.37	0.34	0.37	1.59	-0.38
QARS	5869	NM_005051	10427	-1.01	-1.09	-1.38	-2.08	-1.51	-1.83	0.24	-0.01	-0.61	-3.48	-4.42	-0.38
SAG	6295	NM_000541	10428	-0.48	-0.07	-0.38	0.29	0.41	0.35	0.19	0.16	-0.73	0.09	0.23	-0.38
RN11	10326	NM_002069	10429	0.29	0.02	-0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.29	-0.38
MKN1	3758	NM_000220	10430	-0.23	-0.72	-0.31	-0.64	0.11	-0.28	-0.17	-0.32	0.11	-1.26	-0.81	-0.38
FAM64A	54478	NM_019103	10431	0.71	-0.16	-0.56	0.37	0.60	0.00	0.49	-0.58	-0.29	-0.02	0.98	-0.38
TFPIK	1796	NM_0020404	10432	0.04	0.39	0.07	0.04	0.00	0.14	-0.02	0.00	0.14	1.40	2.06	-0.38
SLC13A4	26266	NM_012450	10433	0.93	1.75	0.64	2.45	1.59	2.28	-0.09	0.40	-0.70	3.12	6.32	-0.38
AURKC	6795	NM_001015879	10434	-0.21	-0.27	-0.29	-0.26	0.35	0.47	-0.31	0.21	-0.28	0.19	1.08	-0.38
ART5-2	51752	NM_016442	10435	0.64	0.30	0.00	-0.70	-0.44	-0.22	-0.23	-0.10	-0.06	-0.94	-1.15	-0.38
BTBR	28469	NM_183022	10436	0.45	0.79	0.43	0.45	0.79	0.43	0.45	0.79	0.43	0.45	0.86	-0.38
FGF19	9965	NM_005117	10437	0.75	-0.49	-0.57	-0.35	0.23	-0.15	0.18	-0.50	-0.07	-0.30	-0.28	-0.38
MGC5712	202915	NM_152889	10438	0.43	-0.03	-0.02	0.57	-0.25	0.23	-0.15	0.04	-0.19	0.38	0.55	-0.38
TRIP11	10554	NM_0010462	10439	0.85	-1.14	-1.11	-1.14	-1.11	-1.14	-1.11	-1.14	-1.11	-2.13	-2.51	-0.38
LSM1	27257	NM_014462	10440	-0.41	0.47	-0.10	1.18	0.68	0.44	-0.33	0.08	-0.14	-0.04	1.3	

OPN4	94233	NM_033282	10529	-1.10	-1.26	-0.92	-1.35	-1.45	-0.84	0.09	-0.11	-0.40	-3.28	-3.63	-0.42
1EON4A73	10129	NM_012037	10524	0.03	0.28	-0.68	-0.17	-0.47	0.03	-0.05	0.12	-0.68	-0.17	-0.47	-0.42
TMEM35	59535	NM_021637	10525	0.93	1.12	-0.82	-1.82	-1.54	-1.58	0.32	-0.58	0.48	2.67	4.94	-0.42
FLJ3757	28494	NM_173645	10526	-0.16	-0.03	0.55	0.49	-0.13	0.07	-0.55	0.24	-0.11	0.36	0.44	-0.42
FLJ3927	97507	NM_198571	10527	-0.60	-0.21	-0.05	-0.07	-0.24	0.82	-0.22	-0.01	-0.20	-0.86	0.50	-0.42
TMEM43	5515	NM_021216	10528	0.41	0.24	-0.45	0.44	-0.24	-0.44	-0.58	0.22	-0.04	1.10	1.30	-0.42
SLOC0A2	6555	NM_000452	10529	-0.24	-0.78	0.05	0.41	0.24	0.53	0.05	-0.64	0.17	-0.96	1.17	-0.42
ELAV2	1993	NM_000432	10530	0.40	-0.03	0.42	0.00	0.89	0.32	-0.20	-0.22	0.00	0.44	1.20	-0.42
TSRBL1	5588	NM_010110	10531	0.12	0.33	0.61	0.13	0.05	0.14	0.13	0.05	0.16	0.16	0.82	-0.42
BAG2	9532	NM_000282	10532	0.80	0.24	0.23	0.42	0.96	1.17	0.39	-0.39	-0.42	0.78	2.55	-0.42
FN416	3449	NM_002173	10533	-0.29	0.57	-0.56	1.19	0.54	1.28	-0.68	1.04	0.79	-0.28	3.01	-0.42
LOC34902	34060	NM_010307	10534	-0.40	0.83	0.60	-0.18	-0.70	-0.88	-0.42	-0.18	-0.20	1.35	2.72	-0.42
PCDHAC1	56135	NM_031382	10535	1.11	0.16	0.83	0.39	0.56	0.50	0.22	-0.63	0.01	1.78	1.46	-0.42
CTD5PL	10217	NM_005008	10536	0.00	0.04	0.08	0.23	0.76	0.14	0.26	-0.46	-0.22	0.13	1.13	-0.42
APF1	174	NM_001134	10537	1.10	0.76	0.36	1.60	1.34	0.45	0.09	-0.28	-0.23	2.23	3.39	-0.42
PKR	531	NM_181871	10538	0.48	0.24	-0.29	-0.04	-0.02	-0.41	-0.21	-0.19	0.00	1.02	0.72	-0.42
PPP1R1C	151242	NM_087137	10539	-0.35	-0.30	-0.22	-0.43	0.02	-0.02	-0.17	-0.08	-0.17	-0.87	-0.43	-0.42
BTG1	694	NM_001731	10540	0.09	0.07	0.25	-0.11	0.87	0.04	-0.14	-0.47	0.19	0.41	0.72	-0.42
FLJ2642	127692	NM_152415	10541	-0.06	-0.21	0.00	-0.06	-0.09	0.35	-0.06	-0.06	-0.30	-0.18	0.21	-0.42
LOC38983	38983	NM_00103515	10542	0.60	0.20	-0.62	0.14	0.93	0.35	0.13	-0.22	-0.33	-0.23	1.41	-0.42
LOC645037	645037	NM_00109811	10543	-0.10	-1.00	-1.03	-0.90	-1.02	-1.19	0.83	-0.83	-0.42	-2.13	-2.12	-0.42
AP3B	138	NM_000238	10544	-0.73	-0.89	-0.68	-0.98	-1.16	-1.15	-0.34	-0.13	0.06	-2.30	-2.29	-0.42
MGC15429	84836	NM_032750	10545	-0.73	0.19	-0.43	-0.21	-0.56	-0.28	-0.69	0.58	-0.32	1.18	1.05	-0.42
POLR3D	661	NM_001722	10546	-0.33	0.19	-0.62	0.00	-0.08	-0.49	0.00	-0.05	-0.38	-0.77	-0.57	-0.42
LOC345557	345557	NM_001005473	10547	-0.49	0.28	-0.31	-0.31	-0.14	-0.57	-0.27	-0.02	-0.11	-0.51	-1.02	-0.42
CCORF195	154186	NM_152554	10548	0.05	-0.64	-0.64	1.62	0.56	2.22	0.42	0.25	0.25	-1.29	4.40	-0.42
CDH17	1015	NM_000463	10549	-0.52	-0.55	-0.55	-0.33	-0.41	-0.09	0.25	-0.30	-0.37	-0.58	-0.17	-0.42
MAGEA11	4110	NM_005366	10550	-0.17	-0.39	-0.60	-0.25	-0.25	-0.39	0.01	-0.16	-0.28	-0.82	-0.88	-0.42
LOC90580	90580	NM_001358	10551	1.00	1.26	1.88	0.58	0.13	0.45	0.03	-0.45	2.07	1.74	0.43	-0.42
DUSP6	1848	NM_022652	10552	0.71	-0.07	-0.52	0.83	0.07	0.01	-0.05	-0.20	-0.18	0.11	0.91	-0.42
UMPS	7372	NM_000373	10553	0.99	-0.42	0.12	0.47	0.51	1.09	0.37	-0.43	-0.36	-0.69	2.08	-0.42
SFR3	2349	NM_001426	10554	-0.59	-1.15	-0.55	-1.19	-1.05	-1.10	-0.10	-0.10	-0.10	-0.66	-0.65	-0.42
CC25B	994	NM_212530	10555	-0.49	-0.21	-0.85	-0.72	-0.31	0.20	0.26	-0.10	-0.59	-1.55	-0.83	-0.42
OR4K5	79317	NM_001005483	10556	-0.07	-0.28	-0.45	-0.66	-0.64	0.86	0.18	0.00	-0.61	-0.66	-0.44	-0.42
SBP3	23848	NM_018700	10557	0.29	0.60	0.88	1.69	1.54	1.07	-0.29	0.22	-0.36	1.76	4.30	-0.42
FLJ11210	79840	NM_001782	10558	0.95	0.02	0.13	0.02	0.59	0.22	0.82	-0.19	0.04	0.64	1.57	-0.42
ASAM	79827	NM_002476	10559	0.35	-0.31	0.26	-0.04	-0.15	-0.10	0.00	-0.42	-0.01	0.31	-0.29	-0.43
FLM0722	285966	NM_173878	10560	-0.46	-0.05	0.33	0.39	-0.32	0.54	-0.59	0.27	-0.10	-0.18	0.61	-0.43
MGAT1	4248	NM_000209	10561	0.66	0.65	0.57	0.68	0.83	0.67	-0.52	0.63	-0.17	1.72	1.25	-0.43
ZNF530	348327	NM_020880	10562	-0.47	0.27	0.33	0.50	0.52	0.67	-0.44	-0.36	0.37	0.14	1.69	-0.43
ELZ1	50615	NM_021798	10563	-0.09	0.68	-0.20	-0.07	0.23	0.68	-0.14	0.05	-0.33	0.38	0.84	-0.43
CAV3	859	NM_012124	10564	-0.86	-0.30	0.34	-0.71	0.40	-0.17	0.40	-0.17	0.40	-1.53	-1.03	-0.43
WNT9B	7484	NM_003396	10565	0.52	0.96	-1.16	-1.16	-1.28	-1.07	0.04	0.00	0.46	0.39	3.51	-0.43
PRIM1	5557	NM_000946	10566	0.24	0.66	-0.30	0.64	-0.17	-0.02	-0.43	0.58	-0.58	0.59	0.46	-0.43
DMN	23336	NM_015286	10567	1.04	-0.73	-0.70	-0.12	-0.46	-0.02	1.10	-0.80	-0.72	-0.39	-0.60	-0.43
TCTD1	23211	NM_001172	10568	0.08	0.09	0.08	0.34	0.28	0.14	0.12	-0.14	0.02	0.39	1.36	-0.43
TCEA1	6917	NM_201437	10569	0.28	-0.17	0.25	0.89	0.47	-0.20	-0.08	-0.45	0.10	0.36	1.16	-0.43
GMAPPE	474344	NM_001007224	10570	-0.26	-0.06	-0.29	-0.14	-0.10	-0.48	-0.06	-0.36	-0.01	-0.61	-0.73	-0.43
WRSP5	79375	NM_030581	10571	0.46	0.07	0.29	0.46	0.07	0.29	0.46	0.07	0.29	0.63	0.28	-0.43
BHLH83	79365	NM_030762	10572	0.41	0.79	0.85	0.73	0.63	1.24	0.37	-0.35	-0.46	2.05	2.61	-0.43
S100A4	6275	NM_019554	10573	-0.80	-0.36	-0.40	-0.51	-0.46	-0.38	-0.43	-0.07	0.06	-1.55	-1.33	-0.43
SNA4	6759	NM_175729	10574	-0.25	-0.51	0.41	0.25	0.84	-0.26	0.64	-0.17	0.04	-0.25	-0.65	-0.43
RLN1	6033	NM_000511	10575	0.12	0.74	0.44	0.61	0.17	0.52	-0.28	-0.50	0.34	-1.06	1.30	-0.43
PWP2H	5822	NM_005049	10576	-0.15	-0.73	0.33	1.79	-1.08	1.68	-0.07	-0.45	0.09	-0.55	2.39	-0.43
LOC29380M1	83450	NM_031294	10577	-0.67	-0.13	0.14	-0.57	-0.31	-0.03	-0.44	-0.10	0.11	-0.66	-0.91	-0.43
LOC129113	124842	NM_207313	10578	-0.10	-0.31	0.29	-0.06	0.11	0.09	0.12	-0.06	0.50	0.14	0.43	-0.43
TA-NFKB1	84807	NM_139239	10579	-0.39	-0.47	-0.42	-0.98	-0.76	-0.59	0.04	-0.62	0.15	-1.28	-2.34	-0.43
FLI1	9470	NM_000486	10580	-0.14	-0.25	-0.57	0.10	-0.02	0.00	0.02	0.01	-0.47	-0.97	0.15	-0.43
FLI2	2162	NM_000129	10581	-0.49	-0.29	0.19	-1.16	-1.16	-1.16	-0.42	-0.42	-0.42	-1.01	1.11	-0.43
C1ORF374	174864	NM_189995	10582	0.25	0.13	-0.33	0.14	-0.23	0.14	-0.12	0.15	-0.51	0.05	0.05	-0.43
TAG2F50	259296	NM_176890	10583	0.04	-0.03	0.68	1.15	1.35	1.19	-0.12	-0.39	0.98	0.69	2.68	-0.43
TFPI3	84795	NM_01128855	10584	-0.18	-0.18	-0.46	-0.18	-0.18	-0.46	-0.17	-0.18	-0.46	-0.45	-0.41	-0.43
LOC152877	152877	NM_001013822	10585	-0.09	0.55	-0.14	-0.14	0.08	0.13	0.01	-0.37	-0.08	-0.77	0.07	-0.44
GRP123	84435	NM_032422	10586	-0.90	-1.11	-1.36	-0.09	-1.39	-0.68	0.26	-0.02	-0.68	-3.37	-2.16	-0.44
MSS51	84059	NM_032139	10587	0.69	0.21	0.51	0.31	0.90	0.12	-0.01	-0.39	-0.04	1.47	1.13	-0.44
RFP2	100588	NM_000798	10588	0.50	1.60	1.38	0.88	1.50	0.87	0.07	-0.30	0.17	17.48	23.18	-0.44
USP8	9101	NM_005154	10589	0.45	0.31	0.13	0.67	0.63	0.45	-0.32	-0.19	0.07	0.88	1.74	-0.44
C1ORF12	51373	NM_015932	10590	0.60	0.40	-0.54	0.81	1.11	-0.39	-0.12	-0.39	0.07	0.46	1.53	-0.44
FLJ0847	5234	NM_018242	10591	0.17	0.57	0.30	0.17	0.28	0.17	-0.28	0.17	-0.28	0.69	0.75	-0.44
GK	2710	NM_000167	10592	0.10	0.24	0.01	0.54	-0.37	0.03	-0.48	0.21	-0.17	0.35	0.20	-0.44
UTP14A	10813	NM_000649	10593	-0.77	-0.51	-0.72	-0.83	-1.28	0.50	-0.41	0.65	-0.68	-2.00	-1.60	-0.44
FLJ4993	401258	NM_001722668	10594	-0.47	-0.19	0.50	-0.19	-0.17	0.12	-0.17	0.12	-0.17	-0.53	-1.01	-0.44
ADCY3	1099	NM_000036	10595	0.02	0.18	-0.48	0.00	-0.34	0.59	0.39	-0.19	0.63	0.64	2.04	-0.44
MGC13926	130733	NM_152390	10596	0.55	-0.41	-0.12	0.07	-0.57	0.00	0.00	-0.03	-0.41	0.02	-0.57	-0.44
KP3F	83888	NM_019150	10597	2.08	2.79	1.57	2.41	1.56	1.99	-0.13	-0.08	-0.24	6.44	5.56	-0.44
FLJ13817	124997	NM_152448	10598	0.08	0.07	-0.20	0.13	0.34	0.07	-0.13	0.34	0.07	0.23	0.39	-0.44
LYL2	119180	NM_183058	10599	0.54	-0.24	-0.50	-0.34	-0.43	-0.48	0.14	-0.16	-0.42	-0.20	-1.26	-0.44
NM224	7767	NM_013398	10600	1.44	0.18	0.99	1.36	1.55	0.52	-0.11	-0.44	0.10	2.61	3.43	-0.44
LEMD1	9247	NM_001015152	10601	0.69	0.43	0.43	0.82	0.82	0.82	0.12	-0.42	-0.42	-1.42	1.51	-0.44
TSR8	7253	NM_001018036	10602	-0.15	0.44	-0.55	1.27	0.43							

OSTM1	2862	NM_014028	10685	-0.78	-0.90	-0.82	-0.84	-0.22	-0.89	0.56	-0.81	0.24	-2.50	-1.95	-0.48	
EH3A3	2892	NM_014084	10686	0.26	0.37	0.37	0.37	0.31	0.27	0.32	-0.34	0.88	0.70	0.68	-0.48	
ACOT1	641371	NM_00103761	10687	0.52	0.95	0.49	-0.96	-0.73	0.06	0.04	-0.38	-0.15	1.96	-1.63	-0.48	
SUTR3	22865	NM_014926	10688	1.28	0.18	-0.23	0.17	-0.33	-0.16	0.47	-0.52	-0.44	1.33	-0.32	-0.48	
PHFD1	254295	NM_174953	10689	-0.03	0.31	-0.32	-0.37	-0.08	-0.27	-0.33	0.07	-0.23	-0.04	-0.72	-0.48	
PHAF9P3	119584	NM_009690	10690	0.51	0.13	0.89	0.81	1.01	0.81	0.84	0.33	0.66	0.25	2.36	-0.48	
CTCLF	140690	NM_080618	10691	-0.39	-0.79	0.06	-0.20	-0.13	-0.83	-0.49	0.77	0.78	-1.12	-1.16	-0.48	
CRBBP	1387	NM_004380	10692	-0.47	-0.95	-0.85	-0.95	-0.43	-0.96	0.16	-0.64	0.00	-2.27	-2.35	-0.48	
DCR3B16	6489	NM_002836	10693	0.30	0.46	0.30	0.30	0.40	0.17	0.18	-0.40	0.17	0.20	0.25	0.03	
CASC1	55259	NM_018272	10694	-0.49	0.18	0.80	-0.41	0.96	1.32	-0.42	0.22	-0.29	0.48	1.87	-0.48	
LOC9380	93380	NM_173470	10695	0.09	0.77	1.13	1.05	0.21	0.41	-0.71	0.24	-0.02	1.99	1.67	-0.48	
SNRPB	669	NM_002216	10696	-1.49	-0.60	-0.71	-0.62	-2.57	-2.07	-0.47	-0.17	-0.27	-4.86	-3.64	-0.48	
RFY1	5988	NM_002918	10697	0.51	0.69	0.55	0.09	0.47	-0.39	0.13	-0.95	0.33	0.37	0.17	-0.48	
PPF3C	5536	NM_006247	10698	0.29	0.27	-0.21	-0.15	-0.19	0.49	0.10	-0.02	-0.57	0.36	0.15	-0.48	
FKBP31	79791	NM_024735	10699	0.13	-0.48	0.08	0.55	1.49	0.31	0.49	-0.95	-0.03	-0.27	2.85	-0.48	
ANKRD26	22852	NM_014915	10700	-0.03	0.53	1.06	1.10	1.52	1.10	0.56	0.09	0.00	1.56	3.81	-0.48	
SMOCC1	64093	NM_022137	10701	-0.80	-0.86	-0.63	-0.57	-0.51	-0.93	-0.31	-0.39	0.22	-2.29	-2.01	-0.49	
LOC554251	554251	NM_00102680	10702	0.07	0.56	-0.38	0.54	0.00	0.51	-0.42	0.08	-0.15	0.25	1.05	-0.49	
SPIN2	474342	NM_001006683	10703	-0.23	0.37	-0.18	-0.10	0.53	-0.10	-0.21	-0.05	-0.23	-0.14	0.33	-0.49	
DBR1	51163	NM_016216	10704	-1.24	-1.23	-1.24	-1.84	-1.89	-1.84	-0.13	-0.47	0.11	-3.71	-5.58	-0.49	
MM7B	57644	NM_020884	10705	-0.95	-1.00	-0.08	0.15	0.26	-1.04	-0.81	-1.01	1.32	-2.03	-0.62	-0.49	
HRC5	51151	NM_016233	10706	-0.30	-0.42	-0.18	-0.06	0.06	0.23	0.04	-0.33	-0.20	-0.98	0.22	-0.49	
LOC132430	132430	NM_00114734	10707	0.86	0.78	-0.43	2.07	2.07	1.88	0.83	-0.71	-0.61	0.34	6.01	-0.49	
PRCP	5547	NM_005040	10708	0.25	0.29	-0.09	1.16	0.54	-0.44	-0.36	-0.34	0.21	0.44	0.27	-0.49	
PTCH3	174308	NM_00103842	10709	1.11	-0.45	-0.57	-0.45	-0.61	-0.29	0.18	-0.43	-0.24	0.09	-1.31	-0.49	
THO2	30846	NM_014901	10710	0.39	0.33	0.34	0.15	-0.40	-0.17	0.27	-0.33	0.11	0.08	-0.42	-0.49	
PPP3R1	5534	NM_000945	10711	-0.63	0.18	-0.25	1.05	0.21	-0.68	-0.85	0.11	0.25	-0.68	0.58	-0.49	
NEUROD2	4761	NM_006160	10712	0.36	0.40	-0.10	0.40	-0.09	-0.13	-0.42	0.30	-0.37	0.66	-0.18	-0.49	
CTSL1	54546	NM_017147	10713	0.00	-0.15	-0.17	-0.15	-0.17	-0.11	-0.11	-0.11	-0.11	0.23	0.39	-0.49	
NFY1	4771	NM_181831	10714	0.59	-1.14	-0.82	-1.08	-0.81	-0.46	0.50	-0.63	-0.37	-2.55	-2.34	-0.49	
PDR2Z	5436	NM_002696	10715	-0.86	-0.85	-0.91	-0.31	-0.10	-1.14	-0.53	-0.06	0.10	-2.61	-0.93	-0.49	
NSIC	9347	NM_002908	10716	-0.55	-0.38	-0.16	-0.76	-0.55	-0.28	-0.16	-0.28	-0.16	-1.04	-0.84	-0.49	
ZNF322	7775	NM_014519	10717	1.28	0.01	0.75	0.26	0.47	0.36	0.36	-0.57	-0.29	2.01	1.10	-0.49	
ADH6	130	NM_000672	10718	0.24	0.45	0.53	0.42	0.73	0.11	-0.22	-0.23	-0.05	1.22	1.26	-0.49	
FXD1	5348	NM_005051	10719	0.20	-0.71	-0.87	-1.60	-0.82	-1.29	-0.58	-0.65	-0.42	-1.77	-3.70	-0.49	
DHFR1L1	20089	NM_176815	10720	0.16	0.11	0.63	0.10	-0.63	0.43	0.08	0.57	0.04	0.95	1.38	-0.49	
BGN	633	NM_001711	10721	0.43	0.06	1.35	1.17	1.40	1.59	-0.21	-0.27	-0.01	1.84	4.16	-0.49	
TAS2B4	29592	NM_176887	10722	0.32	1.09	-1.12	0.83	1.30	2.08	-0.10	-0.08	-0.31	1.29	2.41	-0.49	
ZNF29	8147	NM_00109283	10723	0.55	0.25	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.38	1.04	-0.49	
ARL6P4	51329	NM_016638	10724	-0.59	-0.31	0.23	0.00	-0.66	0.03	-0.14	-0.10	-0.25	-0.67	-0.63	-0.49	
MCC1197	51319	NM_016625	10725	0.08	0.28	1.11	0.40	0.13	0.85	-0.33	0.03	-0.20	1.47	1.38	-0.49	
ROSL1	8038	NM_025128	10726	0.79	0.03	1.32	0.79	0.03	1.12	-0.13	-0.59	0.13	2.14	6.73	-0.49	
ORMDL3	9410	NM_130280	10727	1.00	0.07	1.77	0.37	1.46	1.65	0.45	-0.52	0.48	0.70	1.47	-0.50	
LRV7C	55327	NM_018362	10728	0.75	0.76	0.03	0.91	0.80	0.41	-0.24	-0.01	-0.24	1.54	2.12	-0.50	
CK4L1	21970	NM_153388	10729	-0.08	-1.08	-0.30	-0.94	-0.91	-0.37	0.05	-0.66	0.12	-1.45	-2.23	-0.50	
LEP4	842	NM_005773	10730	0.08	0.23	0.16	0.06	0.32	0.06	-0.32	0.06	-0.32	0.47	0.26	-0.50	
EB3	10148	NM_005755	10731	0.75	0.45	1.56	0.57	1.08	1.16	-0.32	-0.33	0.16	2.76	2.81	-0.50	
PPB	5479	NM_000942	10732	-0.36	0.06	0.40	-0.55	-0.17	0.67	-0.06	-0.10	-0.34	0.09	-0.05	-0.50	
AP2T1	27513	NM_198998	10733	0.51	0.63	0.27	0.49	0.29	0.49	0.29	0.49	0.29	0.49	0.44	1.51	-0.50
CI4ORF155	84075	NM_023135	10734	0.35	0.95	-0.48	1.44	0.87	0.81	-0.06	-0.04	-0.40	0.82	3.11	-0.50	
MMR14	64828	NM_023111	10735	-0.12	-0.85	-0.84	0.11	-0.31	-0.13	0.29	-0.23	-0.56	-1.57	-0.33	-0.50	
SOX11	656	NM_001808	10736	0.61	-0.85	-0.81	-0.61	-0.24	0.36	-0.61	-0.24	0.36	-0.51	-0.49	-0.50	
ANKRD29	147463	NM_173505	10737	0.77	0.24	0.98	0.38	0.00	0.89	-0.82	-0.30	0.62	0.03	0.29	-0.50	
LYPL1	10434	NM_006330	10738	-0.15	-0.02	-0.12	-0.28	-0.12	0.00	-0.32	0.17	0.35	-0.29	0.15	-0.50	
LIF34	55713	NM_018102	10739	-0.03	-0.54	0.56	-0.36	-0.76	-0.09	-0.60	-0.20	0.29	-0.02	-1.17	-0.50	
10ADK1	1042	NM_016172	10740	0.28	-0.49	0.64	0.40	0.36	0.24	-0.04	0.36	0.24	1.42	0.67	-0.50	
IFT5	24138	NM_012420	10741	0.77	-0.18	-0.23	0.07	0.30	0.82	0.29	-0.21	-0.59	0.36	1.19	-0.50	
PAK2	5076	NM_003989	10742	0.31	2.25	0.27	1.53	2.29	0.41	-0.41	1.08	-1.17	2.83	7.83	-0.50	
118A	13743	NM_002960	10743	0.98	-1.00	-0.82	-1.18	-1.07	0.00	-1.18	-1.07	0.00	-3.18	-4.20	-0.50	
GRK5	2869	NM_005308	10744	-0.39	-0.60	-0.38	-0.32	-1.13	-0.56	-0.38	0.20	-0.32	-1.37	-2.01	-0.50	
HVAL2	8692	NM_003773	10745	1.14	0.08	0.11	0.85	2.75	1.20	0.38	-0.40	-0.48	1.32	4.80	-0.50	
118B	11836	NM_002897	10746	-0.46	-0.46	-0.74	-0.62	-0.40	-0.36	-0.46	-0.36	-0.46	-0.62	-0.62	-0.50	
KCNJ9	3765	NM_004983	10747	0.25	0.51	-0.18	-0.11	-0.34	-0.49	-0.33	-0.26	0.09	0.95	0.94	-0.50	
C5MD2	114784	NM_052896	10748	-0.32	-1.12	-0.06	0.11	0.02	-0.35	-0.39	-0.87	0.76	-1.50	-0.21	-0.50	
CACNA1D	776	NM_000720	10749	-0.20	0.48	-0.44	0.33	0.20	-0.22	-0.31	0.26	-0.45	-0.16	0.32	-0.50	
CEP350	44500	NM_020463	10750	0.14	0.49	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	0.17	-0.50	
RRM12	10137	NM_152838	10751	-0.37	-1.08	-0.15	-0.96	-0.67	-0.80	-0.05	-0.72	0.27	-1.60	-2.43	-0.50	
PCNK	22890	NM_014982	10752	-0.19	0.21	0.12	0.01	-0.40	-0.32	-0.43	-0.05	-0.03	0.15	-0.51	-0.50	
RRN1P1	5687	NM_130395	10753	0.70	0.23	0.61	0.20	0.69	0.20	0.69	0.20	0.69	0.72	2.56	-0.50	
DICER1	23405	NM_030621	10754	0.46	-0.53	0.62	-0.23	-0.33	0.35	-0.08	-0.47	0.05	0.55	-0.22	-0.51	
11F10	84639	NM_173161	10755	-0.31	-0.35	0.26	0.33	0.71	0.41	0.00	-0.30	-0.26	0.40	1.45	-0.51	
DNAH34B101	8338	NM_021421	10756	-0.25	-0.44	0.66	0.11	0.66	0.69	0.45	0.69	0.45	0.12	0.54	-0.51	
CLCF3	10143	NM_005752	10757	0.44	0.76	0.76	-0.57	-0.42	-0.09	0.40	-0.29	-0.62	-1.08	-1.01	-0.51	
KRTH6	8689	NM_003771	10758	0.34	-0.40	-0.60	-0.61	-0.57	0.03	0.43	-0.35	-0.59	-0.67	-1.15	-0.51	
LAPTM2A	9741	NM_014713	10759	0.29	-0.52	0.33	1.12	1.79	0.89	0.19	-0.92	0.22	1.10	3.26	-0.51	
10GALNA2	10010	NM_006466	10760	0.85	0.17	0.41	0.41	0.37	0.30	-0.43	0.37	0.30	1.43	1.12	-0.51	
SLC17A2	10246	NM_005835	10761	0.24	0.49	-0.94	0.33	0.27	-0.52	-0.25	0.07	-0.32	-0.69	0.08	-0.51	
IFNG	3458	NM_000619	10762	-0.58	0.30	0.90	0.00	0.64	0.88	0.00	-0.28	-0.23	1.77	1.52	-0.51	
IFIT5	405	NM_002349	10763	0.58	0.94	0.59	0.58	0.94	0.59	1.17	0.52	0.17	2.12	2.38	-0.51	
DAOA	26702	NM_172370	10764	0.16	0.70	-0.48	0.20	0.68	0.74	-0.03	0.09	-0.57	0.38	1.6		

MGP	4256	NM_000900	10847	1.27	1.06	0.58	0.75	1.25	0.44	0.14	-0.39	-0.29	2.91	2.44	-0.54
FL38680	25746	NM_001420	10848	0.30	0.20	0.60	0.40	1.30	0.61	-0.21	-0.29	-0.21	1.01	1.65	-0.60
LOC388389	388389	NM_213607	10849	0.31	0.10	0.81	0.74	0.88	0.27	-0.44	-0.15	0.04	1.22	1.71	-0.49
NFKB2	4791	NM_002502	10850	0.29	0.34	0.50	1.57	0.65	1.89	-0.20	0.35	-0.69	1.12	4.12	-0.54
CLDN	1047	NM_004362	10851	0.27	0.08	0.18	1.17	0.68	0.94	-0.30	0.00	-0.24	0.53	2.79	-0.54
SPOC2	6716	NM_002348	10852	0.28	0.10	0.85	0.93	0.67	0.45	-0.60	0.45	0.75	0.94	2.64	-0.54
TBC1D14	57533	NM_020773	10853	-0.38	0.65	0.14	-0.24	0.35	-0.24	-0.54	-0.23	0.23	0.41	-0.13	-0.54
PCDCL162	80380	NM_025239	10854	-0.34	-0.34	-0.11	0.97	0.11	-0.22	-0.30	-0.50	0.26	-0.79	0.86	-0.55
ZNF560	14774	NM_025476	10855	0.10	0.49	0.49	0.10	0.12	0.19	0.49	0.49	0.19	0.42	0.58	-0.55
LOC285148	285148	NM_00109613	10856	-0.76	0.24	-0.25	-0.02	-0.06	0.60	-0.42	0.06	-0.19	-0.77	0.52	-0.55
MCOLN3	55283	NM_018298	10857	0.71	0.62	0.02	0.56	0.21	0.09	-0.27	0.07	-0.35	1.36	0.86	-0.55
MNAS	135	NM_003843	10858	-0.13	-0.68	-0.43	-0.12	-0.49	-0.72	0.13	-0.43	-0.33	-1.63	0.85	-0.55
MYBBP1A	10514	NM_014520	10859	0.32	0.31	0.16	-0.32	0.42	0.00	-0.12	-0.29	0.14	0.79	0.10	-0.55
TNFRSF10C	8794	NM_003841	10860	-0.10	0.58	0.09	0.49	0.96	0.01	-0.52	-0.17	0.14	0.57	1.46	-0.55
FAS	855	NM_132876	10861	-0.79	-0.76	0.13	-0.58	-0.20	0.90	-0.40	-0.49	0.34	-1.41	0.12	-0.55
ATF3	114783	NM_055866	10862	0.11	-0.11	0.36	-0.05	0.74	0.01	0.10	-0.36	-0.25	0.35	0.75	-0.55
ZNF606	80095	NM_025027	10863	0.66	-0.09	1.66	1.97	2.87	1.30	-0.13	-0.89	0.47	2.23	5.94	-0.55
UBE2J1	51465	NM_016021	10864	-0.96	-0.01	-1.01	-0.55	-0.50	-1.88	-0.31	0.20	-0.45	-1.98	-1.94	-0.55
DH01	27294	NM_014475	10865	-0.20	0.08	-0.62	-0.44	-0.25	-0.19	-0.40	0.19	-0.44	-0.84	0.88	-0.55
HABP2	3026	NM_004132	10866	0.51	-0.41	0.11	-0.24	0.30	0.48	0.34	-0.39	-0.49	0.21	0.55	-0.55
KMA041	9812	NM_014773	10867	-0.31	0.69	0.22	0.41	0.52	0.98	-0.31	0.03	-0.27	0.61	1.91	-0.55
BT2A2	11116	NM_007047	10868	-0.53	-0.65	-0.61	-0.74	-0.47	-0.82	-0.12	-0.30	-0.13	-1.79	-2.04	-0.55
VCY1B	35353	NM_181880	10869	0.57	0.95	-0.94	-0.38	-0.34	-1.38	0.30	-0.84	0.93	2.36	2.10	-0.55
HYDIN	54768	NM_017558	10870	-0.01	0.31	-0.29	-0.03	-0.18	0.79	-0.18	0.00	-0.37	0.01	0.58	-0.55
CDM2	83605	NM_011443	10871	0.93	-0.27	-0.05	-0.47	0.26	0.29	0.55	-0.68	-0.42	0.62	0.08	-0.55
CCL1	1195	NM_00126446	10872	-0.45	0.21	-0.22	0.89	0.92	0.84	0.73	-0.15	0.33	-0.46	0.97	-0.55
LOC389421	389421	NM_001004317	10873	-0.74	-1.23	-0.72	-1.32	0.20	-0.77	0.74	-0.93	-0.36	-2.69	-1.89	-0.55
KMA1127	56243	NM_019390	10874	0.22	-0.35	-0.82	0.70	-0.77	-0.92	0.18	-0.27	-0.46	-0.95	-2.40	-0.55
RFBP9	154675	NM_032290	10875	0.81	0.83	0.29	0.81	-0.17	-0.63	-0.28	0.13	-0.23	0.23	1.08	-0.55
HP3	84343	NM_032383	10876	0.81	0.55	0.12	1.03	1.23	1.20	0.00	-0.34	-0.21	1.48	3.46	-0.55
ASXL2	55252	NM_018263	10877	-0.07	-0.22	0.32	-0.63	0.02	0.00	-0.17	0.09	-0.47	0.03	-0.61	-0.55
TNFRSF5	869	NM_003074	10878	0.15	0.52	0.14	0.26	0.64	-0.17	-0.16	0.24	-0.16	0.23	2.26	-0.55
CACNG2	59294	NM_031896	10879	0.20	-0.40	-0.38	-0.38	-0.21	0.78	-0.58	-0.03	0.05	-0.80	1.38	-0.55
LUC7L2	51631	NM_016019	10880	0.03	0.14	0.42	-0.03	0.75	1.12	0.24	-0.44	-0.35	0.59	1.84	-0.55
SLC3A19	940024	NM_001030841	10881	-0.64	-0.21	-0.15	-0.31	-0.55	-0.49	-0.65	0.14	-0.05	-1.10	-1.85	-0.55
LOC103704	5702	NM_018074	10882	0.60	0.52	0.19	0.62	-0.08	-0.46	-0.24	-0.46	-0.24	0.71	0.02	-0.55
LOC41956	441956	NM_001013729	10883	-0.44	-0.12	-0.01	-0.73	-0.17	-0.12	-0.10	-0.34	-0.11	-0.57	-1.02	-0.56
ZNF515	169792	NM_152629	10884	-0.32	-0.24	0.68	0.13	0.16	0.67	-0.23	-0.40	0.07	0.12	0.97	-0.56
MCC120221	943	NM_032221	10885	-0.17	-0.22	-0.76	0.17	0.22	0.16	0.12	-0.76	0.10	-0.70	1.23	-0.56
CRIP2	1397	NM_001312	10886	1.07	0.47	1.12	2.43	0.71	2.02	-0.17	-0.17	-0.22	2.65	5.16	-0.56
LOC643905	643905	NM_00108035	10887	-0.79	-1.15	-1.03	-1.01	-1.23	-1.03	0.00	-0.40	-0.15	-2.98	-3.26	-0.56
GLI1	947	NM_001410	10888	0.09	1.14	1.03	1.17	0.26	1.17	0.26	0.26	0.26	2.25	2.17	-0.56
SRP19	6728	NM_003135	10889	0.83	0.72	1.24	1.58	1.60	0.73	-0.53	-0.46	0.44	2.79	3.91	-0.56
SNN	8303	NM_003498	10890	-0.66	0.50	0.38	2.09	2.50	1.85	-0.70	-0.46	0.60	0.21	6.44	-0.56
KMA1173	57467	NM_020707	10891	-0.35	-0.56	-0.03	0.00	-0.21	0.60	-0.03	-0.09	-0.44	-0.94	0.38	-0.56
DMS5	5061	NM_00100897	10892	0.29	0.07	0.34	0.14	0.17	0.74	0.34	0.17	0.34	0.34	2.16	-0.56
PCDHGA10	56106	NM_032090	10893	1.38	-0.45	-1.02	0.82	1.15	0.84	1.22	-0.81	-0.97	-0.09	2.81	-0.56
OR6B16	114880	NM_145739	10894	-0.55	-0.80	-0.88	-1.12	-0.99	-1.23	-0.15	-0.34	-0.06	-2.22	-3.34	-0.56
IL12I183	6447	NM_032043	10895	0.17	0.20	0.47	0.25	0.18	0.47	0.25	0.18	0.47	0.25	1.94	-0.56
LLIF5	26525	NM_173170	10896	0.31	0.18	0.05	-0.87	0.38	0.03	-0.41	-0.13	-0.03	1.28	0.56	-0.56
DAZ2	57995	NM_00105786	10897	0.80	1.03	0.33	1.14	2.08	1.23	-0.05	-0.05	-0.51	2.15	4.46	-0.56
LOC20014	54795	NM_020622	10898	-1.06	-1.21	-0.13	-1.02	-0.45	-0.62	-0.42	-0.42	-0.42	-2.40	-2.48	-0.56
LOC36601	284646	NM_173695	10899	-0.28	0.48	-0.52	-0.28	0.46	0.20	0.31	-0.53	-0.33	1.28	0.38	-0.56
ITGB1BP1	9270	NM_022334	10900	-0.23	-0.17	-0.42	-0.43	-0.49	-0.20	-0.14	-0.06	-0.36	-0.82	-1.13	-0.56
SUZ12	155346	NM_207420	10901	0.15	-0.05	-0.16	-0.02	-0.98	-0.13	-0.19	0.01	-0.38	0.06	-1.13	-0.56
OR6B13	2603	NM_145322	10902	0.49	0.34	0.94	0.41	-0.37	-0.36	-0.37	-0.36	-0.36	0.80	0.78	-0.56
P5D	5662	NM_002779	10903	0.13	-0.37	-0.84	0.29	0.20	-0.35	0.00	-0.03	-0.54	-1.08	0.14	-0.56
LOC505C1	51013	NM_016046	10904	-0.96	-0.95	-0.27	-0.98	-0.51	-0.74	-0.60	-0.75	0.79	-2.27	-2.23	-0.56
PM1	969	NM_016076	10905	0.16	0.06	0.08	0.16	0.06	0.19	0.06	0.19	0.06	0.16	0.06	-0.56
LOC400757	400757	NM_001013674	10906	0.06	-0.12	0.31	1.22	1.18	0.09	-0.29	-0.60	0.33	0.25	2.49	-0.57
LOCXD4	3233	NM_014621	10907	-0.94	-0.76	-0.93	-1.08	-1.20	-0.85	-0.24	-0.15	-0.18	-2.62	-3.14	-0.57
LOCXN1	5367	NM_002673	10908	-0.68	-0.68	-0.07	-0.62	-0.65	-0.07	-0.62	-0.65	-0.07	-0.57	-0.24	-0.57
TNIP1	10318	NM_006058	10909	0.62	0.67	-1.03	0.03	-0.83	-1.41	0.42	-0.27	0.12	2.21	2.17	-0.57
ZNF161	7716	NM_007146	10910	0.18	0.07	-0.64	0.25	0.17	0.16	-0.03	0.19	-0.72	-0.38	0.58	-0.57
SLC3A12	6539	NM_003044	10911	-0.26	-1.07	-1.04	-0.78	-0.94	-0.68	-0.28	-0.40	-0.44	-2.37	-2.39	-0.57
MCC120223	943	NM_032223	10912	0.01	-0.48	-0.35	0.04	-0.44	-0.34	0.04	-0.44	-0.34	0.15	1.71	-0.57
METTL3	56339	NM_019852	10913	0.31	-0.25	0.50	0.56	-0.41	0.26	-0.24	-0.28	-0.06	0.56	0.41	-0.57
LOC151394	151394	NM_145280	10914	0.12	0.12	0.38	0.17	0.37	0.82	-0.19	-0.23	-0.14	0.62	1.35	-0.57
LOC54909	54909	NM_00102026	10915	0.54	-0.12	0.48	0.12	0.12	0.48	-0.12	0.12	0.48	0.12	0.96	-0.57
TUBB2	10383	NM_006088	10916	-0.31	-0.32	-0.14	0.37	1.56	0.07	-0.21	-0.39	0.03	-0.77	1.86	-0.57
LOCN2	282626	NM_178336	10917	-0.84	-0.67	-0.80	-1.29	-1.06	-0.79	-0.22	-0.19	-0.16	-2.31	-3.15	-0.57
GA11	237	NM_001480	10918	0.07	0.51	0.31	0.07	0.51	0.31	0.07	0.51	0.31	0.07	0.89	-0.57
NPC1	4864	NM_000271	10919	0.03	0.60	-0.60	0.00	0.38	0.08	0.39	0.21	-0.30	0.03	0.31	-0.57
OR6C1	390321	NM_00105182	10920	0.22	0.35	-0.52	0.54	-0.41	-1.07	-0.62	0.32	-0.27	0.05	-0.44	-0.57
LOC126295	126295	NM_173480	10921	-1.20	-1.00	-1.52	-1.11	-0.98	-1.02	-0.50	-0.59	-0.66	-1.72	-1.13	-0.57
PCBL1	908	NM_005132	10922	0.07	0.23	0.16	0.43	0.47	0.05	0.40	0.13	0.00	0.78	0.78	-0.57
RAI17	57178	NM_002038	10923	0.11	0.36	0.04	0.62	0.73	0.17	-0.16	-0.24	-0.18	0.51	1.18	-0.57
STIL1P	114790	NM_025902	10924	-0.22	0.27	-0.70	-0.57	0.50	0.05	0.03	0.27	-0.87	1.25	-1.02	-0.57
CAF1	631	NM_002011	10925	1.64	-1.41	-1.11	1.50	-1.12	-1.50	-1.12	-1.50	-1.12	-4.22	-6.48	-0.57
LASS1	91012	NM_147190	10926	-0.29	-0.53	-0.34	0.05	-0.10	-0						

EPN81	1947	NM_004429	11009	-1.22	-1.69	-1.04	-1.12	-2.60	-1.94	-0.75	-0.82	0.96	-3.95	-5.65	-0.60
FOE2	44580	NM_00303659	11010	0.33	0.74	1.27	0.27	0.83	1.08	0.26	0.27	2.34	1.74	2.28	0.68
TMEM21A	146861	NM_152462	11011	-0.02	-0.17	-0.41	0.58	-0.33	0.83	0.20	-0.08	-0.72	-0.55	1.08	-0.60
CBORF21	280446	NM_173683	11012	-0.36	-1.13	0.32	-0.13	-1.15	-0.50	-0.31	-0.74	0.45	-1.17	-1.78	-0.60
NY-SAR-41	343099	NM_206886	11013	-0.89	-0.42	-0.42	0.18	-0.55	0.39	-0.69	0.34	-0.26	-1.72	-0.01	-0.60
MAN	425	NM_010418	11014	0.36	0.44	-1.13	-0.09	-0.60	-0.60	-0.35	0.30	-0.67	-2.47	1.44	-0.60
ECSM2	641700	NM_00107693	11015	-0.16	-0.16	0.37	0.99	0.36	0.84	-0.50	0.01	-0.11	0.37	2.18	-0.60
BHM85	27319	NM_152414	11016	-1.11	-1.04	-1.21	-1.48	-1.72	-1.39	-0.29	0.20	-0.51	-3.36	-4.59	-0.60
SFTFC	640	NM_000018	11017	0.40	0.50	0.00	0.10	0.50	0.00	-0.12	0.00	-0.12	0.67	0.04	-0.60
MAGEA1	4100	NM_004988	11018	-0.38	-0.69	-0.06	1.00	0.62	0.36	-0.14	-0.57	0.11	-1.13	1.08	-0.61
FUJ1280	55793	NM_001040217	11019	-0.11	-0.06	0.23	0.46	0.29	0.52	-0.41	-0.08	-0.12	0.05	1.27	-0.61
SL121315	121315	NM_000000	11020	-1.12	-0.16	0.56	0.23	-0.06	-0.56	0.23	-0.06	-0.56	-0.69	-1.87	-0.61
DMXK1	127343	NM_172225	11021	-0.39	-0.44	-0.30	-0.76	0.03	-0.88	-0.11	-0.41	-0.41	-1.13	-0.51	-0.61
CART	9607	NM_004291	11022	-1.47	-1.41	-1.25	-0.69	-1.17	1.49	-0.58	0.69	-0.72	-4.13	-0.37	-0.61
SL2786	28965	NM_014031	11023	1.04	0.94	0.03	0.87	1.65	0.72	0.17	-0.38	-0.41	2.01	3.24	-0.61
NAR2	465	NM_005967	11024	0.45	0.16	-0.40	0.08	-0.24	1.65	0.10	0.12	0.62	0.01	1.49	-0.61
ADCY6	112	NM_020983	11025	-0.35	-0.09	-0.23	0.02	-0.27	0.61	-0.39	0.26	-0.48	-0.49	0.36	-0.61
SVZC	22887	NM_016479	11026	-0.60	-0.59	-0.80	-1.54	-1.00	-1.22	0.21	-0.38	-0.44	-2.00	-3.76	-0.61
CG-127	51646	NM_010661	11027	-0.14	-0.11	0.52	0.66	1.06	0.42	-0.42	-0.61	0.43	0.27	2.14	-0.61
DSCL1	27185	NM_001012959	11028	-0.41	-0.28	0.15	-0.13	0.36	-0.34	-0.69	-0.27	0.35	-0.55	0.12	-0.61
EF355	8665	NM_003754	11029	-0.27	-0.17	-0.28	-0.02	0.24	0.17	-0.26	0.02	-0.37	-0.72	0.40	-0.61
ACTL	431705	NM_001002036	11030	-0.19	-0.46	-0.69	0.01	-0.33	-0.43	0.04	-0.30	-0.35	-1.34	-0.75	-0.61
PCDHG5	56997	NM_032407	11031	-0.23	-0.48	-0.66	-0.65	-0.45	-0.23	0.40	-0.42	-0.50	-1.38	-1.33	-0.61
SPRY05	84767	NM_032681	11032	2.82	9.50	6.83	7.33	7.90	7.26	0.51	-0.24	0.14	19.15	22.49	-0.61
SL25A18	83733	NM_031481	11033	-0.39	0.18	-0.60	0.09	0.22	-0.56	-0.54	-0.23	0.16	-0.81	-0.25	-0.61
SL25A4	122300	NM_145048	11034	-0.46	0.44	0.11	-0.06	0.70	0.11	-0.61	0.06	0.09	0.74	0.74	-0.61
RABF2	79874	NM_024816	11035	-0.57	0.01	-0.33	0.08	0.12	0.13	-0.53	0.02	-0.10	-0.89	0.33	-0.61
PF4	5196	NM_002019	11036	0.51	0.61	0.41	1.13	0.17	0.88	-0.52	0.13	-0.22	1.53	2.18	-0.61
LOC1502	90417	NM_020286	11037	0.49	1.31	1.85	0.49	1.18	0.56	0.18	0.56	2.65	3.84	0.61	-0.61
LOC196541	196541	NM_001010977	11038	2.23	0.30	-0.22	0.70	0.80	0.65	0.52	-0.56	-0.57	2.31	2.15	-0.61
PHF20	51320	NM_016436	11039	0.22	0.51	-0.32	0.65	0.33	-0.27	-0.49	0.32	-0.44	0.41	0.71	-0.61
LOC644	2387	NM_0050778	11040	0.65	0.75	0.22	0.76	0.62	1.32	-0.23	0.22	1.92	0.62	3.87	-0.61
MVPCL1	4604	NM_206821	11041	0.51	0.39	1.18	-0.20	0.32	0.31	-0.34	-0.49	0.21	0.29	0.43	-0.61
FRAT1	10023	NM_181355	11042	0.10	0.32	0.28	0.77	0.23	0.31	-0.56	0.06	0.01	0.70	1.31	-0.61
GMEB3	10695	NM_020482	11043	-1.02	-1.15	-1.11	-0.88	-0.11	-0.51	-1.12	-0.20	-0.29	-3.31	-1.50	-0.61
FL18300	38980	NM_014046	11044	0.16	0.08	0.12	0.17	0.29	0.62	0.37	-0.12	0.42	0.36	1.01	-0.61
DFZP678121	201626	NM_177966	11045	-0.40	-1.01	0.88	1.42	0.81	1.55	0.23	-1.04	0.20	-0.53	3.79	-0.61
ADAMTS9	56999	NM_182920	11046	0.24	0.02	-0.47	-0.25	-0.30	-0.05	0.04	-0.08	-0.58	-0.21	-0.60	-0.62
RASL1	5927	NM_000506	11047	0.52	0.32	0.14	-0.16	0.49	-0.16	-0.55	-0.49	-0.16	0.76	0.25	-0.62
DNAH5	1767	NM_001369	11048	-0.06	0.45	0.69	1.42	1.55	1.28	-0.35	-0.34	0.07	1.08	4.25	-0.62
DM93	3421	NM_004135	11049	-0.94	-1.15	-0.70	-0.62	-0.99	-0.38	-0.80	-0.68	0.86	-2.79	-1.99	-0.62
ZNF237	9205	NM_00503849	11050	0.35	-0.57	0.60	0.35	-0.67	0.58	0.27	0.58	0.87	0.87	1.84	-0.62
SCD1	6341	NM_004589	11051	-0.71	-1.04	-0.95	-0.55	-1.31	-0.59	-0.43	-0.08	-0.11	-2.45	-0.42	-0.62
CDH20	28316	NM_031891	11052	-0.14	0.60	-0.45	-0.26	0.02	0.66	0.21	-0.25	-0.58	0.01	0.42	-0.62
APBB1P	54538	NM_019043	11053	-0.78	-0.46	-0.75	-0.43	-0.59	-0.68	-0.59	0.31	-0.34	-1.99	-3.70	-0.62
CD3P1	121130	NM_206899	11054	-0.17	0.46	0.42	0.46	0.81	-0.20	0.20	0.20	0.20	1.09	0.87	-0.62
SP1	9961	NM_005115	11055	0.18	0.48	0.72	1.10	0.43	0.12	-0.69	-0.69	-0.79	1.38	3.64	-0.62
SP7	24571	NM_001008779	11056	-0.60	-0.56	-0.89	-0.12	0.02	0.19	-0.19	0.00	-0.43	2.05	0.09	-0.62
ZNF40007	9781	NM_000000	11057	1.04	0.41	1.71	1.04	4.24	2.24	0.24	0.24	0.24	3.16	3.11	-0.62
SP8	221833	NM_182700	11058	0.59	-0.31	0.07	1.13	-0.68	0.16	-0.58	0.06	-0.10	0.35	0.61	-0.62
PKCZG	5288	NM_004070	11059	-0.49	0.03	-0.34	-0.09	0.24	-0.15	-0.52	-0.09	-0.01	-0.80	0.00	-0.62
ZNF252	25220	NM_00303936	11060	0.41	0.01	0.63	0.21	-0.85	1.39	-0.21	-0.21	0.87	1.03	1.47	-0.62
ZRANB3	84083	NM_032143	11061	-0.07	0.13	-0.39	-0.33	-0.25	-0.48	-0.20	-0.16	-0.26	-1.06	-0.62	-0.62
CB1	10519	NM_006384	11062	-0.28	-0.19	-0.57	-0.12	0.05	0.34	-0.46	-0.27	0.11	-1.04	-0.42	-0.62
MGC20579	348013	NM_182614	11063	-0.88	-0.75	-0.05	0.59	-0.18	-0.24	-0.12	-0.42	-0.09	-0.12	0.64	-0.62
SAMD6	202386	NM_020551	11064	0.45	0.39	0.02	0.46	-0.08	-0.34	-0.08	-0.34	0.06	1.12	1.12	-0.62
MGC6093	80776	NM_030578	11065	0.52	-0.08	0.22	0.21	0.53	0.93	0.10	-0.40	-0.32	0.67	-1.62	-0.62
PAMC1	9132	NM_005447	11066	-0.32	-0.52	-0.46	-0.33	-0.96	0.72	-0.20	-0.19	-0.24	-1.29	-2.01	-0.62
MGAP3	6413	NM_034966	11067	0.19	0.19	0.20	0.17	0.19	0.45	0.15	0.15	0.15	0.62	0.58	-0.62
HMGN4	10473	NM_006353	11068	-0.14	0.59	-0.24	0.16	-0.43	-0.18	-0.33	0.13	-0.43	0.21	0.45	-0.62
FRM2	2334	NM_002025	11069	-0.43	-0.61	0.06	0.27	0.06	1.10	-0.13	-0.02	-0.48	-0.98	0.79	-0.62
RLA4L14	5487	NM_000024	11070	0.06	0.01	0.38	0.12	0.65	1.27	0.67	-0.17	0.25	0.45	2.04	-0.62
ENO3	2027	NM_053013	11071	0.33	1.36	0.04	1.94	1.71	0.08	-0.82	-0.21	0.41	1.07	3.73	-0.63
NOTCH1	4851	NM_017617	11072	-0.06	-0.33	-0.51	-0.26	-0.72	-0.60	-0.29	-0.02	-0.31	-0.91	-1.57	-0.63
SSI	6750	NM_001048	11073	1.04	1.84	0.54	2.92	2.20	2.94	-0.06	0.10	-0.66	3.42	8.06	-0.63
RSK1	5572	NM_017048	11074	0.31	0.11	0.01	-0.37	-0.19	-0.50	-0.17	-0.17	-0.17	-0.47	1.54	-0.63
LOC41108	441108	NM_001013717	11075	0.20	-0.05	-0.09	-0.16	-0.11	0.46	-0.20	-0.17	-0.26	0.06	0.51	-0.63
LOC89894	89894	NM_138341	11076	-0.46	-0.13	0.79	0.41	0.39	0.71	0.01	-0.51	-0.12	1.11	1.52	-0.63
GLI2	112189	NM_000732	11077	0.67	0.23	0.63	0.67	0.67	0.89	0.30	0.16	0.89	0.77	1.84	-0.63
CR1C2	200186	NM_183715	11078	-0.57	-0.31	-0.63	0.19	0.00	-0.16	-0.69	0.45	-0.39	-1.51	0.02	-0.63
MGC34132	282203	NM_173654	11079	0.34	0.14	0.30	0.12	-0.33	0.33	0.08	-0.37	-0.33	0.50	0.13	-0.63
GDF8	2460	NM_000800	11080	-0.30	-1.13	-0.50	-0.81	-0.40	-0.80	-0.41	-0.41	-0.41	-2.01	-1.22	-0.63
GPR82	27197	NM_080817	11081	0.69	0.11	-0.20	-0.13	-0.30	-0.46	-0.46	-0.13	0.04	1.04	-0.88	-0.63
C10RF29	10964	NM_006820	11082	-1.18	-0.07	-0.72	0.72	1.29	1.02	0.87	-0.67	-0.83	0.39	3.04	-0.63
ZNF499	84878	NM_032792	11083	-0.02	1.54	0.29	0.26	1.18	0.87	-0.49	0.08	-0.22	1.81	2.31	-0.63
ZNF1265	7993	NM_018477	11084	0.40	0.24	1.11	0.90	0.41	0.07	0.68	-0.56	1.27	2.98	0.63	-0.63
PRMT7	54496	NM_019023	11085	-0.34	-0.82	-0.82	-1.17	-0.74	-0.89	-0.03	-0.53	-0.07	-1.98	-1.80	-0.63
SLC39A4	55630	NM_130849	11086	0.16	-0.33	0.95	1.44	1.29	0.05	-0.39	-0.55	0.31	0.79	2.78	-0.63
C12orf29	5557	NM_003546	11087	0.15	0.51	-0.58	0.62	0.62	0.95	0.62	0.62	0.62	0.34	2.19	-0.63
PANK3	79646	NM_024594	11088	-0.40	-0.27	0.14	0.07	-0.51	-0.26	-0.					

C14r45	448834	NM_001025231	11171	-0.63	-1.81	-1.40	-0.98	-2.93	-1.89	0.10	-0.32	-0.43	-3.84	-5.80	-0.66	
BMF	90427	NM_002030843	11172	0.76	0.26	0.10	0.06	0.79	0.26	-0.17	0.30	-0.22	-0.60	0.78	-0.66	
CGORF210	57107	NM_0200381	11173	0.04	0.32	-0.18	0.24	-0.02	1.31	-0.18	0.18	-0.66	1.18	1.53	-0.66	
BMP15	9210	NM_0050448	11174	0.12	0.91	1.65	2.29	1.93	0.90	-0.67	-0.39	0.41	2.68	5.12	-0.66	
AHG52	130872	NM_152592	11175	-0.74	-0.15	-0.55	-0.73	0.54	0.63	-0.46	0.09	-0.29	-1.44	0.43	-0.66	
COOR4	135	NM_020074	11176	0.18	0.29	0.09	0.19	0.24	0.82	-0.24	-0.52	0.34	0.19	1.97	-0.66	
TMPPR54	56649	NM_183247	11177	0.32	-0.17	0.02	0.61	-0.45	-0.12	-0.39	-0.15	-0.12	0.16	0.04	-0.66	
SOCS3	9021	NM_003995	11178	-0.48	-0.41	0.53	0.78	1.35	1.61	-0.29	-0.49	0.12	-0.37	3.74	-0.66	
WHSC2	7469	NM_005663	11179	0.86	0.91	0.66	0.81	0.79	0.62	0.27	0.39	0.63	0.83	0.59	-0.66	
KCTD18	130535	NM_152387	11180	-0.43	0.02	-0.11	-0.86	0.37	0.12	-0.13	-0.49	-0.05	-0.52	-0.37	-0.66	
KCTD9	54793	NM_017634	11181	0.60	0.33	-0.67	0.35	0.21	-0.26	-0.06	-0.11	-0.49	0.26	0.29	-0.66	
FLJ2825	14887	NM_014902	11182	-0.62	-0.73	-0.24	-0.47	0.13	-0.13	-0.13	-0.13	-0.13	-1.11	-1.17	-0.66	
LOC401272	9729	NM_014702	11183	0.93	0.11	-0.52	-0.78	-0.22	0.31	-0.19	-0.52	0.12	-0.28	1.56	-1.28	-0.66
IRRC39	127495	NM_144620	11184	0.13	0.52	-0.13	0.76	0.15	0.41	-0.63	0.26	-0.29	-0.52	1.02	-0.66	
GC2	9648	NM_014635	11185	-0.85	-1.25	-0.09	-0.17	-0.55	-0.07	-0.49	-0.71	0.54	-2.19	-0.79	-0.66	
DNPEP	23549	NM_012100	11186	0.91	-0.19	0.63	1.43	0.40	0.18	-0.26	-0.53	0.31	1.35	2.01	-0.66	
VEGFC	7424	NM_005429	11187	-1.13	-0.13	0.35	0.10	-0.17	0.13	-0.77	-0.24	0.34	-0.90	0.06	-0.66	
TEV9	374638	NM_198524	11188	-0.43	0.50	-0.20	0.31	-0.46	-0.29	-0.67	0.10	-0.09	-0.13	-0.45	-0.66	
HWK42	2359	NM_000735	11189	-1.04	0.03	-0.49	-0.42	0.13	-0.64	-0.87	-0.06	0.21	-1.50	0.94	-0.66	
LOC91689	91689	NM_033318	11190	-0.23	0.31	-0.18	-0.12	-0.12	0.18	-0.38	0.06	-0.35	-0.10	-0.05	-0.67	
PRKWN1	65125	NM_018979	11191	-0.54	-0.75	-0.98	-0.46	-1.00	-0.90	-0.23	-0.13	-0.31	-2.28	-2.35	-0.67	
MRP9	29524	NM_015460	11192	0.13	0.13	-0.21	0.38	-0.18	1.36	-0.51	0.33	-0.48	0.05	1.56	-0.67	
MT1	4485	NM_020998	11193	-0.38	-0.07	-0.37	-0.46	-0.23	-0.56	-0.39	-0.26	-0.01	-0.82	-1.26	-0.67	
KIAA1219	57148	NM_020336	11194	-0.48	-0.38	-0.74	0.37	-0.42	-0.11	-0.29	0.10	-0.47	-1.60	-1.07	-0.67	
RMF4	80336	NM_025126	11195	-1.19	-0.80	-0.59	-1.31	-1.36	-1.32	-0.52	-0.36	0.22	-2.57	-3.99	-0.67	
SN4	51804	NM_017420	11196	0.02	-0.77	0.15	0.55	0.33	-0.07	-0.19	-0.88	0.40	-0.60	0.80	-0.67	
ZNF595	152887	NM_182524	11197	-0.55	-0.36	0.25	-0.22	-0.65	-0.21	-0.60	-0.33	0.26	-0.66	-1.08	-0.67	
ITGA11	22801	NM_012211	11198	-0.15	1.14	0.50	0.94	3.23	3.28	-0.47	0.68	-0.88	1.48	7.45	-0.67	
DOP1	11794	NM_013381	11199	0.81	0.81	0.61	1.22	1.16	1.61	-0.16	-0.46	0.16	1.99	1.87	-0.67	
CYP3A4	1576	NM_017460	11200	-0.48	-0.33	-0.26	0.60	-0.42	-0.66	-0.72	-0.21	0.26	-1.07	-0.48	-0.67	
ABBP3	25890	NM_015429	11201	1.12	0.41	-0.29	0.25	-0.19	0.37	0.21	-0.25	-0.64	1.25	0.42	-0.67	
FLJ3882	16887	NM_173538	11202	0.10	0.89	0.40	-0.19	0.40	-0.21	-0.09	0.10	-0.73	1.31	1.17	-0.67	
SLOC21	6578	NM_005630	11203	-0.36	-0.27	0.03	0.03	0.28	0.37	-0.17	-0.17	-0.33	-0.60	0.68	-0.67	
JARID1A	5927	NM_005056	11204	-0.01	0.18	-0.25	-1.09	2.41	-0.52	-0.64	-0.45	0.42	-0.08	2.98	-0.67	
PDI1	5537	NM_002862	11205	-0.32	-0.09	0.22	-0.35	0.60	0.01	-0.17	-0.56	0.06	-0.20	0.26	-0.67	
LOC283129	283129	NM_001037225	11206	-0.09	-0.56	0.03	-0.60	0.83	0.15	-0.75	0.43	0.44	0.44	1.69	-0.67	
MRR27	23107	NM_015084	11207	0.40	0.24	-0.68	-0.46	0.17	0.00	0.38	-0.29	0.77	-0.05	-0.29	-0.67	
ONTNG	27255	NM_014661	11208	-0.55	-1.06	0.12	-0.14	-0.66	-0.50	-0.41	-0.74	-0.46	-1.49	-1.30	-0.67	
NR6A1	4729	NM_030529	11209	0.13	0.17	0.07	0.17	0.17	0.17	0.17	0.17	0.17	2.43	6.91	-0.67	
KIAA0712	9677	NM_001024663	11210	0.05	0.38	-0.63	-0.08	0.23	-0.61	-0.35	-0.07	-0.26	-0.20	-0.31	-0.68	
CR	9541	NM_004882	11211	-0.07	-0.07	-0.39	0.25	0.39	0.06	-0.20	-0.21	-0.27	-0.40	0.69	-0.68	
DFP7C1616	65826	NM_001027236	11212	-0.01	-0.07	-0.17	0.19	0.48	0.06	-0.07	0.17	0.32	0.63	0.03	-0.68	
HEL308	115150	NM_133636	11213	0.22	-0.28	0.32	1.12	0.81	0.83	0.18	-0.66	-0.20	0.26	2.77	-0.68	
CSTA	1475	NM_005213	11214	0.15	0.21	-0.98	0.06	0.14	-0.37	0.03	0.05	-0.76	-0.62	-0.17	-0.68	
APF33	130494	NM_00193969	11215	-0.96	-0.12	-0.94	-0.90	-0.45	-0.80	-0.44	0.14	-0.38	-2.02	-1.85	-0.68	
118	CNC	NM_012737	11216	0.32	0.53	0.56	0.68	2.05	0.02	0.35	0.02	0.35	2.41	3.96	-0.68	
SPANK1	171490	NM_133019	11217	0.14	-0.34	-0.42	0.42	0.66	0.46	0.15	-0.37	-0.46	-0.62	1.54	-0.68	
TRF197	10168	NM_001024855	11218	0.03	0.07	-0.69	-0.62	-0.62	-0.57	-0.40	-0.02	-0.62	-0.58	-1.71	-0.68	
DOR27	5485	NM_012947	11219	0.25	0.25	0.68	-0.46	-0.38	-0.42	-0.42	-0.42	-0.42	-0.42	-0.42	-0.68	
ASPN	54829	NM_017680	11220	-0.44	-0.03	-0.32	-0.72	0.52	-0.48	-0.19	-0.44	-0.05	-0.79	-0.69	-0.68	
RPK1	8737	NM_003904	11221	0.10	-0.57	0.14	0.59	0.56	-0.39	-0.09	-0.68	0.10	-0.33	0.76	-0.68	
EDP9	530	NM_012070	11222	-0.75	-0.92	-0.72	-0.52	-0.72	-0.52	-0.72	-0.52	-0.72	-2.36	-1.29	-0.68	
C10BP	708	NM_001212	11223	0.01	0.09	0.28	0.36	0.29	0.88	-0.29	-0.06	-0.34	0.19	1.53	-0.68	
MT1	4351	NM_002435	11224	0.53	0.66	-0.50	1.24	1.37	0.73	0.03	-0.04	-0.67	0.69	3.35	-0.68	
ATPI	11101	NM_001001976	11225	0.12	1.46	0.76	0.29	1.49	2.05	-0.57	0.29	-0.40	2.34	3.83	-0.68	
MRP48	8889	NM_176800	11226	-0.64	-0.52	-0.62	-0.73	-0.71	-0.64	-0.22	-0.44	-0.89	-1.83	2.28	-0.68	
KNS2	3881	NM_182923	11227	-0.21	0.03	0.22	-0.27	0.61	0.58	-0.16	-0.07	-0.45	0.04	1.46	-0.68	
LOC388199	388199	NM_001013638	11228	-0.70	-0.27	-1.13	-0.69	0.16	0.16	-0.73	0.81	0.77	-2.10	-0.37	-0.68	
CASRN1	5724	NM_00100874	11229	-0.67	-1.00	-0.76	-0.67	-1.00	-0.76	-0.67	-1.00	-0.76	-2.02	-2.63	-0.68	
TNMF5138	23495	NM_012452	11230	0.21	-0.77	-0.15	0.54	0.25	-0.27	-0.05	-0.63	0.00	-0.70	0.51	-0.68	
PCDH17	27253	NM_014549	11231	-0.20	-0.45	0.36	0.66	0.31	0.99	0.03	-0.56	-0.16	-0.29	1.97	-0.68	
SPR5	1725	NM_013407	11232	0.02	-0.51	-0.40	-0.07	0.04	-0.24	-0.08	-0.71	-0.22	-0.51	-0.43	-0.68	
TNMF4	7304	NM_004617	11233	0.86	1.00	-0.94	-1.10	-0.97	-0.90	-0.47	-0.22	0.01	-2.70	-2.96	-0.68	
KIAA079	23076	NM_015056	11234	-0.39	0.09	-0.33	-0.13	-0.55	-0.17	-0.49	-0.09	-0.11	-0.63	-0.85	-0.68	
SNFG1	54212	NM_018967	11235	-0.58	-0.41	-0.78	-0.08	-0.58	-0.50	0.07	-0.32	-0.43	-1.77	-1.97	-0.68	
CH11	347458	NM_001004651	11236	0.43	0.48	0.33	0.65	0.39	0.65	0.19	-0.60	0.31	0.68	0.58	-0.68	
NUDT3	11165	NM_006703	11237	-0.27	-0.68	-0.88	-0.05	0.26	-0.90	-0.10	-0.67	0.09	-1.83	-0.70	-0.69	
PRARG18	13552	NM_133263	11238	-0.39	-0.73	-0.27	-1.07	-0.71	-0.74	-0.23	-0.37	-0.09	-1.43	-2.52	-0.69	
SP1	9519	NM_000885	11239	0.40	0.11	0.29	0.17	0.20	0.17	0.17	0.17	0.17	0.17	0.17	-0.69	
FLJ1106	80167	NM_001039917	11240	-0.40	-0.67	-0.87	-0.48	0.81	-0.61	-0.34	-1.03	0.00	-1.91	-0.27	-0.69	
FAT	2195	NM_005245	11241	-1.17	-1.13	-1.34	-1.92	-1.61	-0.72	0.00	0.31	-0.99	-3.63	-4.24	-0.69	
LOC22380	6457	NM_020765	11242	0.01	-0.15	1.23	1.05	0.79	0.55	0.26	0.26	0.26	0.26	2.39	-0.69	
FLJ1061	55199	NM_152563	11243	0.77	0.74	0.86	1.69	1.07	1.08	-0.30	-0.11	-0.28	2.38	3.85	-0.69	
THEG2	8462	NM_003597	11244	-0.37	-0.46	-0.80	0.38	0.70	1.15	-0.27	-0.37	-0.05	-1.63	-0.07	-0.69	
MCC203	7900	NM_020437	11245	0.80	0.11	-0.22	0.64	0.31	-0.38	0.14	-0.32	-0.52	0.69	1.14	-0.69	
THF1	920	NM_004740	11246	0.14	0.39	0.71	0.27	0.14	0.25	0.77	0.14	-0.52	0.44	1.23	-0.69	
SEBPN1	5265	NM_001002035	11247	-0.10	0.56	-0.23	0.39	0.10	0.65	0.27	0.03	-0.45	0.23	1.14	-0.69	
CDR1	975	NM_004356	11248	1.00	0.06	0.75	1.11	0.65	2.03	0.03	-0.27	-0.59	1.81	3.79	-0.69	
FLJ12168	8014	NM_030573	11249	0.74	-0.75	-0.45	-0.47	-0.45	-0.45	-0.45	-0.45	-0.45	-1.46	1.68	-0.69	
CHD1	1105	NM_001270	11250	2.26	0.34	-0.70	1.00	0.86	1.76	0.63	-0.3					

RMS2	9699	NM_014677	11333	0.35	0.56	-0.28	1.13	0.51	0.56	-0.12	-0.49	-0.51	0.67	2.20	-0.72
BT0K	9015	NM_012271	11334	1.05	0.06	0.24	1.12	0.22	0.84	-0.16	-0.31	0.28	1.38	1.21	-0.71
PCUM7	9360	NM_213636	11335	-0.32	0.01	-0.56	0.59	0.83	0.34	-0.53	0.46	-0.63	-0.87	1.75	-0.72
CD8A	8832	NM_003874	11336	-0.11	0.29	-0.31	0.86	-0.45	0.55	-0.66	0.23	-0.29	-0.13	0.96	-0.72
PP5S16	10279	NM_005865	11337	0.52	0.42	0.29	1.27	0.04	1.40	-0.15	-0.08	-0.49	1.22	2.70	-0.72
CHM17	10234	NM_003961	11338	0.26	0.33	1.17	0.62	2.24	1.74	-0.56	0.70	0.56	1.76	0.07	-0.72
MGC11308	84975	NM_032889	11339	-0.11	-0.17	0.23	0.72	-0.31	0.33	-0.39	-0.34	0.00	-0.25	0.75	-0.72
CAL83	795	NM_004057	11340	-0.47	0.15	0.16	1.04	-0.02	0.03	-0.25	-0.13	-0.07	-0.16	-0.19	-0.72
LOC121711	22171	NM_00340274	11341	0.22	0.16	0.16	0.75	-0.46	0.66	-0.25	-0.46	0.66	-0.66	0.41	-0.72
GRP55	9290	NM_005683	11342	0.16	0.18	0.50	0.89	0.70	0.70	-0.26	-0.36	-0.10	0.84	2.28	-0.72
KIAA0980	22981	NM_025176	11343	0.12	0.49	0.83	1.25	1.05	1.11	-0.76	-0.04	0.08	1.44	3.42	-0.73
IFP1B	5385	NM_004557	11344	-0.44	-0.07	0.43	0.85	1.15	0.67	-0.44	-0.67	-0.67	-0.68	-0.46	-0.73
PBP3CA	5305	NM_005028	11345	0.06	0.23	0.12	0.07	0.04	0.18	0.41	-0.24	0.07	0.28	0.07	-0.73
LOC346673	346673	NM_182489	11346	0.27	-0.32	-0.03	0.53	0.00	0.07	-0.21	-0.34	-0.17	-0.08	0.60	-0.73
PTPRA	5796	NM_080841	11347	0.47	0.15	-0.89	0.27	-0.21	0.00	0.23	-0.21	-0.74	-0.26	0.05	-0.73
LOC22412	11608	NM_153378	11348	-0.28	0.30	0.47	0.41	1.64	0.34	-0.62	-0.49	0.38	1.53	2.39	-0.73
KLK2	4332	NM_002432	11349	-0.40	0.56	0.85	1.00	1.06	0.60	-0.65	-0.36	0.29	1.00	2.66	-0.73
LOC34405	3817	NM_005551	11350	0.19	0.83	-0.30	0.74	3.02	1.66	-0.26	0.00	-0.46	0.72	5.42	-0.73
LOC34405	34405	NM_209304	11351	0.11	0.95	0.35	1.65	1.04	1.52	-0.77	0.70	-0.66	1.41	4.20	-0.73
TRMT3	55897	NM_00100871	11352	0.05	-0.61	-0.08	-0.19	-0.17	-0.40	0.12	-0.66	-0.18	-0.64	-0.76	-0.73
SMT1	23411	NM_012238	11353	0.04	-0.60	0.28	0.44	-0.09	0.29	0.03	-0.55	-0.20	-0.28	0.64	-0.73
SNR3	64898	NM_152837	11354	0.16	0.19	0.05	0.13	0.96	0.60	0.11	-0.45	-0.40	0.40	1.70	-0.73
CHAF1B	8208	NM_005441	11355	-1.11	-0.57	-0.37	-1.56	-0.01	0.08	-0.46	-0.20	-0.07	-2.06	-1.49	-0.73
TMCA	147798	NM_144686	11356	-0.92	0.01	-0.60	-1.23	-0.26	-0.86	-0.36	-0.05	-0.32	-1.51	-2.35	-0.73
MBRAP1	9256	NM_004758	11357	0.52	0.71	-0.51	0.71	0.63	0.62	-0.15	0.15	-0.71	0.72	1.96	-0.73
FRD28	23219	NM_015176	11358	-0.89	0.54	0.00	0.04	0.29	-0.42	0.87	0.25	-0.11	-0.35	0.11	-0.73
GNB1	2782	NM_002074	11359	0.03	-0.10	-0.50	-0.28	0.83	-0.43	0.01	-0.42	-0.32	-0.57	0.12	-0.73
MD1	4281	NM_033290	11360	-0.40	-0.19	-0.92	-0.40	-0.84	-0.03	-0.19	0.20	-0.74	-1.51	-1.27	-0.73
LOC101919	15220	NM_0409555	11361	0.75	0.39	0.02	1.12	1.14	1.07	0.52	0.12	0.24	0.39	1.67	-0.73
WFD06	140870	NM_080827	11362	-0.49	0.71	-0.59	-0.20	-0.61	-0.38	-0.68	-0.46	-0.52	-0.38	-1.19	-0.73
YWHAG	7532	NM_012479	11363	0.42	0.06	0.19	1.35	0.62	0.87	-0.16	-0.39	-0.19	0.67	2.84	-0.73
SNRPB197	5275	NM_003875	11364	-0.35	0.25	0.29	0.41	0.01	0.31	-0.35	-0.11	-0.41	0.30	4.83	-0.73
CLIOPE22	81566	NM_030809	11365	0.01	0.06	0.42	0.60	0.09	0.66	-0.56	-0.17	0.00	0.49	1.35	-0.73
GNPDA1	10007	NM_005471	11366	-1.19	-1.83	-1.17	-1.93	-2.61	-1.37	-0.35	-0.45	0.06	-4.19	-5.90	-0.74
FLJ2129	79819	NM_207014	11367	0.15	0.13	0.36	0.78	0.33	1.60	-0.32	-0.03	-0.39	0.64	2.71	-0.74
LOC1000018	27	NM_0000018	11368	-0.28	0.56	0.21	0.24	-0.66	-0.52	0.45	0.45	0.49	0.11	0.74	-0.74
IGSF2	9398	NM_004258	11369	-0.40	-0.07	0.32	0.47	0.71	0.69	-0.54	-0.35	0.15	-0.15	1.87	-0.74
RPL7L1	28585	NM_139846	11370	0.23	0.47	0.31	0.73	1.76	0.53	-0.30	-0.32	-0.12	1.01	3.01	-0.74
TYCOT	5765	NM_010051	11371	0.18	0.79	0.03	0.67	0.03	0.61	0.03	-0.01	0.61	0.59	0.51	-0.74
MGC33864	151188	NM_152522	11372	0.22	-0.39	0.14	0.17	0.11	0.00	-0.16	-0.40	-0.18	-0.03	0.28	-0.74
PRO1853	55471	NM_00108394	11373	0.36	-0.52	-0.30	-0.25	-0.42	-0.18	-0.05	-0.41	-0.27	-0.46	-0.85	-0.74
LOC1000018	1047	NM_0000018	11374	0.10	-0.40	0.03	-0.37	-0.40	-0.03	-0.15	-0.20	-0.43	0.32	0.92	-0.74
MPO	4353	NM_000250	11375	1.02	0.81	0.57	-1.06	-0.73	0.03	-0.70	-0.15	0.12	-1.27	-1.77	-0.74
KLHL7	55975	NM_01031710	11376	0.81	0.42	0.63	2.37	1.34	2.04	-0.61	0.08	-0.21	1.86	5.75	-0.74
FLJ38819	27629	NM_145865	11377	0.10	0.16	0.07	-0.04	0.08	0.89	-0.11	-0.20	-0.43	0.32	0.92	-0.74
SNARKC15	659	NM_139035	11378	1.61	1.24	0.41	1.72	0.68	0.71	0.46	-0.17	0.58	0.96	1.03	-0.74
TAS2R3	50831	NM_016943	11379	-0.41	-0.08	0.39	0.04	0.86	0.19	-0.56	-0.33	0.15	-0.10	1.09	-0.74
YHFP5	81555	NM_030799	11380	-1.23	-0.48	0.40	-1.44	-0.24	-0.16	-0.30	-0.43	-0.01	-1.32	-1.84	-0.74
LOC1000018	55207	NM_0000018	11381	0.01	0.25	0.22	0.38	0.22	0.32	0.12	0.25	0.12	0.56	0.73	-0.74
BAI2	576	NM_001703	11382	0.09	-0.75	0.37	0.37	0.23	0.82	-0.09	-0.41	-0.24	-0.29	1.41	-0.74
GBAS	2631	NM_001483	11383	-0.68	0.17	-0.82	-0.30	0.05	-0.14	-0.60	0.65	-0.79	-1.33	-0.39	-0.74
LOC1000018	1493	NM_0000018	11384	-0.26	0.02	0.26	-0.10	-0.05	-0.20	-0.55	-0.20	0.00	0.01	1.26	-0.74
LOC1000018	23406	NM_021149	11385	0.21	-0.06	-0.89	-0.43	-0.65	-0.33	0.43	0.25	-0.56	-0.74	-1.43	-0.74
FRD03	80206	NM_025135	11386	0.11	-0.31	-0.33	-0.24	-0.04	0.28	-0.27	0.01	-0.48	0.09	0.00	-0.74
NFY2Z	4887	NM_000910	11387	-0.23	-0.98	-0.88	0.29	0.59	1.39	0.97	-0.82	-0.90	-2.09	2.25	-0.74
URB1	9875	NM_014825	11388	0.47	0.31	0.19	0.68	0.04	0.59	-0.14	0.69	0.17	0.49	1.17	-0.74
MCM3	6658	NM_005634	11389	-0.24	1.28	-0.29	0.11	0.17	0.58	-0.19	0.08	-0.63	1.22	0.86	-0.74
SOX5	4174	NM_006739	11390	-0.15	-0.94	-0.80	-0.43	-0.57	-0.35	0.69	-0.82	-0.62	-1.89	-1.35	-0.74
LOC1000018	41	NM_0000018	11391	0.08	0.28	0.34	0.27	0.48	0.29	-0.17	-0.48	0.74	-0.70	0.74	-0.74
PCDH19	57526	NM_020766	11392	0.35	-0.48	-0.06	-0.29	0.63	0.81	0.21	-0.57	-0.39	-0.18	1.14	-0.74
GGN	199720	NM_152657	11393	-0.64	-0.95	-0.61	0.39	-0.31	-0.32	-0.10	-0.71	0.06	-2.21	-0.44	-0.75
LOC1000018	56568	NM_001972	11394	-0.52	-0.28	0.47	0.32	-0.43	-0.19	-0.47	-0.29	0.06	-0.22	0.11	-0.75
FLJ4524	401562	NM_207510	11395	0.03	0.29	0.09	0.96	0.71	1.22	0.33	-0.41	-0.01	0.23	2.88	-0.75
ATN2L	11273	NM_017492	11396	-0.58	-0.87	-0.67	0.00	0.74	-0.46	-0.46	-0.74	0.44	-2.12	0.27	-0.75
SMG2	6407	NM_003008	11397	-0.20	-0.55	0.33	-0.10	0.01	0.31	-0.02	-0.79	0.06	-0.42	0.21	-0.75
MGC13379	5129	NM_010499	11398	0.23	0.82	0.26	0.81	0.36	0.51	0.36	0.01	0.86	0.65	0.85	-0.75
DMPA1	55929	NM_00104024	11399	0.57	0.10	0.06	1.87	1.51	1.89	0.10	-0.36	-0.49	0.73	5.27	-0.75
HAFY	9555	NM_138609	11400	-0.35	-0.41	-0.89	-0.68	-0.61	-0.67	-0.11	-0.28	-0.36	-1.65	-1.97	-0.75
LOC1000018	1061	NM_0000018	11401	0.52	0.20	0.30	0.12	0.14	0.12	0.52	0.19	0.82	0.81	0.46	-0.75
C20ORF114	92747	NM_033197	11402	-0.52	-0.44	-0.86	-0.52	-0.39	-0.70	-0.65	-0.42	0.31	-1.01	-1.60	-0.75
OR4N2	390429	NM_00104723	11403	-1.01	-0.75	-1.15	-1.12	-0.98	-0.60	-0.76	-0.34	0.35	-1.91	-2.71	-0.75
PHOX2B	585	NM_0000018	11404	0.01	0.29	0.08	0.14	0.09	0.20	0.14	0.09	0.20	0.22	0.65	-0.75
C10ORF25	25966	NM_199550	11405	0.58	0.48	0.01	0.74	1.02	0.20	0.21	-0.57	-0.39	1.07	1.96	-0.75
PKA4	10298	NM_00104834	11406	2.13	0.87	0.24	1.48	2.25	1.74	0.26	-0.44	-0.57	3.24	5.47	-0.75
FRS2	9570	NM_054022	11407	0.57	0.20	0.33	2.74	2.91	0.52	-0.56	-0.82	0.61	0.90	6.17	-0.75
LOC1000018	37426	NM_006382	11408	-0.23	-0.59	-0.89	-0.14	-0.25	-0.37	-0.42	-0.37	-0.15	-1.71	-1.08	-0.75
HBP1	3281	NM_001537	11409	-1.13	-1.16	-0.72	-1.39	-1.49	-0.97	-0.39	-1.18	-0.18	-3.02	-3.84	-0.75
SC3SF4	341880	NM_00180455	11410	-0.11	-0.91	0.30	0.47	0.11	0.26	-0.34	-0.50	0.08	-0.72	0.83	-0.75
FLJ4466	84918	NM_033212	11411	-0.37	-0.10	-0.60	-0.10	-0.60	-0.10	-0.60	-0.10	-0.60	-0.10	-0.60	-0.75
FLJ4466	84916	NM_032790	11412	-0.37	-0.05	0.29	0.71</								

HPBP2	58155	NM_021190	11495	1.11	-0.09	2.67	1.98	2.65	3.13	0.04	-0.75	-0.08	3.69	7.76	-0.78
IM25A	9224	NM_001862	11496	0.67	-0.24	-0.15	0.94	1.59	1.11	-0.17	-0.15	-0.67	0.28	1.67	-0.78
MRP46	26589	NM_022163	11497	1.22	1.07	-0.95	-1.72	-0.90	-0.91	0.45	-0.53	0.20	-3.23	-3.53	-0.78
CSF2	1437	NM_000758	11498	-0.95	-0.96	-0.67	-1.26	-0.85	-1.04	-0.58	-0.48	0.28	-2.59	-3.14	-0.78
SHH	6489	NM_000193	11499	-0.21	-0.39	2.36	1.89	0.80	2.83	-0.95	-0.60	0.77	1.76	5.52	-0.78
2318	2318	NM_0123	11500	0.23	0.50	-0.12	0.03	0.02	0.02	-0.40	-0.09	-0.02	0.39	0.14	-0.78
KIAA1305	57523	NM_040150	11501	-0.87	-0.70	-0.11	-1.91	-1.35	-1.50	-0.45	-0.26	-0.07	-2.51	-4.76	-0.78
AT2C21	27032	NM_001001485	11502	0.73	-0.23	-1.07	1.06	0.69	1.48	0.16	0.07	-1.01	-2.02	3.23	-0.78
PHNBP	9796	NM_015029	11503	0.56	0.16	0.39	0.71	0.14	0.71	0.14	0.71	0.14	0.09	1.58	-0.78
LMNR11	55716	NM_018113	11504	-0.45	-0.30	-0.84	-0.17	0.00	-0.49	0.11	-0.44	-0.46	-0.69	-0.65	-0.78
CHRNA1	11314	NM_000079	11505	0.51	-0.46	-0.79	-0.07	-0.04	-0.22	-0.10	-0.27	-0.41	-1.75	-0.33	-0.78
MRBG	5717	NM_000807	11506	0.08	0.10	-0.20	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	1.95	-0.78
CFM	1366	NM_001005002	11507	-0.45	0.36	0.18	0.81	-0.21	0.10	0.44	-0.04	-0.30	0.99	0.70	-0.78
C14ORF135	64430	NM_022495	11508	-0.12	0.52	0.48	0.96	1.08	0.59	-0.71	-0.11	0.04	0.88	2.62	-0.78
POLS	11044	NM_006999	11509	0.26	0.02	-0.18	0.09	0.11	0.00	-0.03	-0.29	-0.47	0.10	0.20	-0.78
FLKZ7	7981	NM_005094	11510	0.25	-0.19	0.27	0.97	0.79	0.60	-0.22	-0.29	-0.27	0.32	2.37	-0.78
NCOA2	10499	NM_006540	11511	-0.16	-0.33	-0.90	-0.18	-0.19	-0.23	-0.22	0.11	-0.67	-1.38	-0.61	-0.79
FNDC5	25295	NM_153756	11512	-0.42	-0.89	-0.43	-0.61	-0.47	-0.57	-0.06	0.51	-0.21	-1.74	-1.65	-0.79
FLKXG1	57480	NM_001020884	11513	-0.79	0.18	0.38	1.15	0.51	0.10	-1.03	0.22	0.03	-0.23	1.76	-0.79
CLU11	574028	NM_010125233	11514	0.13	0.64	0.71	0.42	0.06	0.33	-0.40	-0.18	-0.20	1.48	0.80	-0.79
ELI2	22836	NM_012081	11515	0.61	-0.25	-0.29	0.43	2.06	0.68	0.68	-0.83	-0.63	0.07	3.17	-0.79
DR151	4892	NM_012160	11516	-0.23	-0.87	-1.18	-0.48	-0.36	-0.95	0.44	-0.56	-0.66	-0.69	-1.79	-0.79
A2	84224	NM_032264	11517	0.86	0.19	-0.79	0.66	-0.18	-0.29	-0.59	-0.46	-0.66	1.48	0.19	-0.79
PCAF	8850	NM_003884	11518	-0.57	-0.20	-0.13	-0.25	0.16	-0.50	-0.58	-0.21	0.00	-0.90	-0.60	-0.79
STDBP	25298	NM_178509	11519	-0.40	0.20	-0.09	0.05	0.46	-0.09	-0.38	-0.31	-0.09	-0.29	0.42	-0.79
KIAA1914	84632	NM_022500	11520	-0.09	-0.23	-0.33	0.38	0.03	0.84	0.02	-0.21	0.60	0.69	1.26	-0.79
FLJ1196	146802	NM_001099646	11521	0.09	-0.03	-0.48	1.01	0.81	0.07	-0.58	0.14	-0.07	-0.43	1.89	-0.79
ODZ2	57451	NM_001122679	11522	-1.18	-0.27	-0.46	-1.10	0.07	0.00	-0.27	-0.03	-0.49	-0.90	-0.03	-0.79
FLJ20507	55654	NM_012160	11523	0.74	-1.13	-0.59	-1.24	-1.13	-0.07	-0.59	-0.17	-0.59	-0.19	1.36	-0.79
LOC146845	146445	NM_001037306	11524	-0.72	-0.32	0.02	1.07	1.87	1.62	-0.84	-0.28	0.33	-1.02	4.56	-0.79
PI3L	143458	NM_174902	11527	-0.23	0.14	-0.81	-0.53	0.38	0.09	-0.08	-0.15	-0.56	-0.90	-0.06	-0.79
LOC143458	143458	NM_174902	11527	-0.23	0.14	-0.81	-0.53	0.38	0.09	-0.08	-0.15	-0.56	-0.90	-0.06	-0.79
MFNG	4242	NM_002405	11528	-0.78	-0.30	-0.80	-1.12	-0.52	-1.16	-0.90	0.08	0.03	-1.88	-1.81	-0.79
RBD04	54538	NM_019055	11529	0.23	0.35	-0.40	0.96	0.00	0.21	-0.21	-0.14	-0.44	0.18	1.18	-0.79
CT17.4	72889	NM_001000139	11530	-1.06	0.54	-0.91	-0.41	-0.20	-0.92	-0.46	-0.13	-0.82	-0.54	1.13	-0.79
SLC30A3	7781	NM_003459	11531	0.81	0.29	-0.33	0.33	0.90	0.74	0.21	-0.26	-0.74	0.77	1.96	-0.79
MRTF-B	57496	NM_014048	11532	0.97	1.11	-0.18	0.63	1.43	0.12	-0.17	-0.33	-0.30	1.90	2.19	-0.79
TRITC2	2389	NM_015023	11533	0.24	0.12	-0.32	0.52	0.26	0.26	0.52	0.26	0.26	0.52	0.26	-0.79
FLJ3420	80131	NM_025061	11534	0.21	0.10	0.01	0.58	-0.36	0.53	-0.13	-0.07	-0.59	0.32	0.75	-0.79
URL4	8266	NM_014235	11535	-0.40	-0.59	-0.58	-0.68	0.21	-0.43	0.12	-0.62	-0.30	-1.58	-0.89	-0.79
SRH11	2653	NM_001837	11536	-0.46	-0.05	0.78	-0.54	-0.46	-0.37	-0.18	-0.18	-0.28	0.28	1.59	-0.79
FBNQ46	23403	NM_173179	11537	0.06	0.08	0.62	0.42	0.49	0.26	-0.32	-0.51	0.04	0.60	1.18	-0.80
PRKAGC	5568	NM_002732	11538	-0.21	-0.76	-0.76	-0.48	-0.58	-0.26	-0.05	-0.32	-0.42	-1.72	-1.31	-0.80
FLJ20296	54894	NM_017570	11539	-0.67	-0.32	-0.69	0.70	-0.04	-0.27	-0.38	0.01	-0.42	-0.33	0.93	-0.80
MRG4	5565	NM_007320	11540	0.36	0.78	0.32	0.78	0.32	0.78	0.32	0.78	0.32	0.78	0.32	-0.80
ADCYAP1R1	117	NM_001118	11541	-1.03	0.10	-0.91	-0.34	-0.49	-0.10	-0.58	-0.30	-0.52	-1.84	-0.93	-0.80
MIR6942	117594	NM_054030	11542	-0.45	-0.44	0.95	0.75	0.84	-0.04	-0.67	-0.70	0.58	0.06	1.55	-0.80
ANGEL1D	4169	NM_014048	11543	-0.51	-0.58	-0.74	-0.60	-0.58	-0.74	-0.60	-0.58	-0.74	-0.60	-0.58	-0.80
CYR1	116159	NM_025294	11544	-0.61	-0.36	-0.14	-0.82	-0.61	-0.26	-0.40	-0.14	-0.26	-1.11	-1.69	-0.80
RAB34	83871	NM_013934	11545	-0.93	-0.60	0.09	-0.97	-0.85	-1.10	-0.73	-0.42	0.36	-1.44	-2.92	-0.80
SMT5	23489	NM_001241	11546	-1.11	-1.02	-0.60	-1.49	-1.02	-0.60	-1.49	-1.02	-0.60	-2.24	-2.26	-0.80
RGRMTD3	158234	NM_144964	11547	-0.90	1.06	-0.19	-0.94	-0.91	-0.24	-0.52	-0.70	0.42	-2.14	-0.99	-0.80
SLC10A1	6554	NM_003049	11548	0.50	-0.23	-0.46	0.29	0.19	-0.51	-0.01	-0.56	-0.23	-0.19	-0.04	-0.80
PPP1R1B	84552	NM_181305	11549	0.39	-0.93	-0.17	0.82	0.21	0.34	0.00	-0.73	-0.07	0.71	1.37	-0.80
MGC302945	28433	NM_190295	11550	0.22	0.22	0.29	0.27	0.33	0.27	0.33	0.27	0.33	0.27	0.33	-0.80
ORX1	390113	NM_001004276	11551	0.87	0.49	1.15	0.91	0.56	1.22	-0.20	-0.28	-0.32	2.50	2.69	-0.80
LPE	3991	NM_005157	11552	-1.17	-0.45	0.54	-0.33	0.20	0.00	0.00	-0.61	-0.20	-0.08	-1.13	-0.80
ILR	81	NM_004343	11553	0.01	-0.11	-0.80	-0.01	-0.11	-0.80	-0.01	-0.11	-0.80	-0.01	-0.11	-0.80
AMPGA2	83478	NM_01025616	11554	-0.29	0.71	-1.03	-0.50	-1.01	-0.59	-0.03	-0.31	-0.46	-0.03	-2.10	-0.80
PHC1	1911	NM_004426	11555	0.16	1.17	0.53	2.20	2.15	1.57	-0.71	-0.02	-0.07	1.86	5.92	-0.80
PHC21	2649	NM_015613	11556	0.05	-0.36	-0.11	-0.49	-0.38	-0.69	-0.11	-0.49	-0.38	-0.42	-4.58	-0.80
CAP2	10496	NM_006366	11557	0.34	0.50	0.34	0.59	1.28	1.02	-0.30	-0.27	-0.24	0.50	2.88	-0.80
RGS10	6001	NM_002925	11558	-0.72	-0.46	-0.86	-0.38	-0.68	-0.55	-0.48	-0.19	-0.13	-2.04	-1.60	-0.80
OR1072	12850	NM_00106475	11559	-0.35	-0.93	-0.85	-0.53	-0.49	-0.42	-0.36	-0.70	0.26	-1.93	-1.44	-0.80
HPE	1065	NM_006665	11560	-0.39	0.53	0.82	0.52	0.28	0.52	0.28	0.52	0.28	0.52	0.28	-0.80
PCDHGA7	56108	NM_032087	11561	-0.41	0.12	-0.35	0.33	0.76	0.47	-0.62	-0.20	0.02	-0.64	1.55	-0.80
PH1	56704	NM_020047	11562	-0.87	-0.76	-0.75	-0.92	-0.24	0.28	-0.27	-0.50	-0.03	-2.38	-0.41	-0.80
MGC302950	34056	NM_001004208	11563	0.01	0.55	0.15	0.06	0.18	0.16	0.06	0.18	0.16	0.06	0.18	-0.80
MAP3K11	4296	NM_002419	11564	-0.83	-0.50	-0.91	-0.53	-0.53	-0.27	-1.11	-1.11	-0.59	-2.24	-1.34	-0.80
FLJ3308	145748	NM_152449	11565	-0.77	0.14	0.55	-0.31	0.49	0.10	-0.47	-0.37	0.04	-0.07	0.28	-0.80
BACS	959	NM_001015480	11566	-0.12	-0.28	-0.17	-0.28	-0.17	-0.28	-0.17	-0.28	-0.17	-0.28	-0.17	-0.80
MGC12966	84792	NM_001017163	11567	-0.20	-0.29	0.46	-0.10	0.43	0.08	-0.33	-0.70	0.23	0.03	0.26	-0.81
GPATC1	5594	NM_018025	11568	-0.44	-0.06	-0.95	0.05	-0.38	-0.22	-0.55	-0.45	-0.71	-1.45	-0.55	-0.81
MGC45873	148498	NM_152486	11569	0.52	0.40	0.00	0.39	0.48	1.21	-0.03	-0.26	-0.51	0.82	2.08	-0.81
ZNF513	13057	NM_144613	11570	0.75	1.16	1.15	0.61	0.60	0.61	0.60	0.61	0.60	0.61	0.60	-0.81
FLJ39458	401474	NM_207306	11571	-0.40	-0.31	0.62	0.14	0.61	0.00	-0.54	-0.47	0.21	-1.00	0.75	-0.81
PMS	23420	NM_014287	11572	1.43	0.14	1.64	2.24	2.59	3.16	-0.46	0.26	-0.61	6.20	8.00	-0.81
FLJ13276	6418	NM_014884	11573	0.11	0.19	0.16	0.11	0.16	0.11	0.16	0.11	0.16	0.11	0.16	-0.81
ERC3	2071	NM_000122	11574	-0.52	-0.60	0.50	0.31	1.30	-0.09	-0.50	-0.97	0.66	-0.62	1.51	-0.81
SLC25A31	83447	NM_031291	11575	0.71	0.46	0.10	0.15	-0.13							

CYP7B1	9420	NM_004820	11657	0.25	-0.29	1.59	2.56	0.76	1.02	-0.65	-0.28	0.10	1.55	4.34	-0.84
HE4	5780	NM_021370	11658	-1.45	-1.65	-1.62	-1.24	-0.48	-0.28	-0.49	-0.88	-0.20	-0.91	-2.44	-0.84
DAST1	113189	NM_130468	11659	1.20	0.97	0.12	-1.14	-1.32	-0.12	-0.93	-0.24	0.34	-2.05	2.57	-0.84
OST	5020	NM_000915	11660	-0.64	-0.50	-0.75	-0.31	0.22	0.01	-0.27	-0.03	-0.53	-1.88	-0.08	-0.84
CEL	1056	NM_001307	11661	-0.23	-0.95	-0.85	0.60	0.20	0.42	0.13	-0.41	-0.56	-2.03	1.23	-0.84
LOC10073	20013	NM_132665	11662	0.13	0.23	0.11	0.62	0.02	0.02	0.02	-0.68	0.42	0.02	0.83	-0.84
UBT1D1	80019	NM_024954	11663	-0.36	-0.73	-0.15	-0.05	-0.48	-0.39	-0.48	-0.41	0.05	-1.24	-0.91	-0.84
SURF6	6838	NM_006753	11664	-0.50	-0.16	-0.39	-0.68	-0.69	0.08	-0.25	0.02	-0.61	-1.05	-1.30	-0.84
SNRPB	26180	NM_016650	11665	-0.41	0.60	0.57	0.41	0.60	0.40	-0.06	-0.41	0.60	0.52	1.55	-0.84
FGLA	344018	NM_01004311	11666	-0.30	0.06	0.73	1.13	1.26	1.52	-0.55	0.10	-0.39	0.49	3.90	-0.84
OR13C5	138799	NM_01004482	11667	-0.44	0.29	0.50	0.68	-0.04	0.90	-0.90	0.06	0.00	0.34	1.54	-0.84
TFRP8	2777	NM_001681	11668	-0.35	-0.85	-0.43	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.15	-0.84
SELM	340006	NM_080430	11669	0.45	0.46	-0.86	-0.63	0.17	0.81	0.33	-0.57	-0.60	1.17	0.34	-0.84
KYNU	8942	NM_00103298	11670	0.15	-0.13	0.69	1.09	0.16	0.73	-0.47	-0.37	0.00	0.71	1.99	-0.84
IC90RF18	147485	NM_152474	11671	-0.86	0.55	-0.34	1.89	1.17	0.41	-1.07	-0.27	-0.05	-0.65	3.47	-0.84
DZK41	26528	NM_018699	11672	-0.30	0.07	0.11	1.82	2.40	1.79	0.84	-0.51	0.51	1.95	6.00	-0.84
VP52	6293	NM_002553	11673	0.31	-0.05	0.78	0.55	0.94	0.53	0.19	-0.68	-0.35	1.04	2.02	-0.84
GNAS	160622	NM_181711	11674	-0.72	-1.03	-0.75	0.05	-0.17	-0.10	0.35	-0.61	-0.59	-2.50	-0.22	-0.84
ADH3	84956	NM_002604	11675	-0.21	-0.15	-1.06	-0.54	-0.88	0.03	0.03	0.02	-0.89	-1.42	1.40	-0.84
C20ORF30	29058	NM_00100925	11676	0.85	-0.76	-0.83	0.07	-0.85	-1.14	0.22	-0.35	-0.71	-0.73	-0.92	-0.84
PDE6A	5145	NM_000440	11677	0.10	0.25	0.12	0.40	0.67	0.22	-0.43	-0.35	-0.07	0.47	1.30	-0.84
RITAP1B-3	337970	NM_001009	11678	0.01	-0.02	0.35	0.54	0.33	0.40	-0.32	-0.42	-0.10	0.33	1.27	-0.84
SMR3	10879	NM_006685	11679	0.46	0.60	0.04	1.33	1.84	2.31	-0.32	-0.02	-0.50	1.10	5.50	-0.84
PRR2	51450	NM_016307	11680	0.50	0.13	1.26	0.07	0.08	1.24	-0.32	-0.48	-0.04	1.89	1.40	-0.84
LOC153222	153222	NM_153607	11681	-0.60	-0.39	0.04	0.22	-0.02	0.09	-0.62	-0.54	0.31	-0.95	0.29	-0.84
PS2	6206	NM_001016	11682	0.50	-1.34	1.39	-1.36	2.45	-0.31	0.75	-0.50	1.10	-2.23	-8.19	-0.85
LOC340554	340554	NM_00101888	11683	-0.09	0.10	-0.07	0.48	0.18	-0.02	-0.49	-0.31	-0.04	-0.07	0.64	-0.85
LOC52591	62591	NM_942113	11684	-0.57	1.00	0.47	1.33	1.35	0.76	-0.32	-0.20	-0.33	2.04	3.45	-0.85
DNCL1	51145	NM_016541	11685	0.04	0.13	0.07	0.12	0.05	0.66	-0.15	-0.02	0.02	0.10	0.20	-0.85
SZC214	144195	NM_153449	11686	1.19	0.75	0.52	1.05	1.12	1.00	-0.40	-0.36	-0.45	2.46	3.17	-0.85
WDR37	22884	NM_014023	11687	-0.21	-0.89	-0.91	0.23	0.90	0.09	0.54	-0.96	-0.43	-2.01	1.22	-0.85
CHAB	860	NM_016378	11688	0.86	1.58	0.17	1.58	0.89	0.31	0.68	-0.26	0.21	2.11	2.89	-0.85
CHR3Y7	83850	NM_031913	11689	0.82	0.30	0.67	0.07	1.33	1.56	0.01	-0.36	-0.48	1.79	3.95	-0.85
PN4	5303	NM_006223	11690	-0.67	-0.18	-0.42	0.10	-0.20	-0.39	-0.64	-0.03	-0.18	-1.27	-0.48	-0.85
IP01	51194	NM_016358	11691	-0.67	-0.80	0.61	1.17	0.73	0.42	-0.69	-0.65	0.50	-0.86	4.42	-0.85
D2	51	NM_001797	11692	-0.63	0.13	1.10	0.52	0.59	0.65	0.47	-0.07	0.69	0.87	3.94	-0.85
PAGM4	441531	NM_00102891	11693	-0.33	-0.32	-0.26	0.01	-0.31	-0.63	-0.59	-0.38	0.12	-0.90	-0.93	-0.85
DKS928E	9130	NM_004699	11694	0.03	-0.41	0.10	0.35	-0.44	0.24	-0.31	-0.25	-0.28	-0.28	0.15	-0.85
MS14	40166	NM_00100329	11695	0.04	0.00	0.00	0.00	0.00	0.00	-0.42	-0.05	0.07	-0.62	0.69	-0.85
HMG1A1	3159	NM_145903	11696	-0.73	-0.26	0.10	0.09	-0.58	-0.57	-0.75	-0.30	0.20	-0.89	-1.07	-0.85
GT212	2961	NM_002095	11697	0.09	-0.04	-0.60	-0.82	-0.04	0.10	0.17	-0.24	-0.78	-0.55	-0.76	-0.85
IC2A15	1016	NM_00100520	11698	0.00	0.14	0.20	0.15	1.02	0.17	0.55	-0.02	0.51	0.33	1.73	-0.85
FGF21	26291	NM_019113	11699	0.09	0.06	0.81	0.88	0.46	0.04	0.57	-0.33	0.05	0.84	1.39	-0.85
FLJ2049	54805	NM_015590	11700	-0.67	-0.77	-0.98	0.17	-0.34	0.47	0.03	-0.10	-0.78	-2.42	0.30	-0.85
SR3	57316	NM_020394	11701	0.13	0.21	0.27	0.15	0.46	0.77	-0.16	-0.36	-0.32	0.63	1.37	-0.85
LOC130617	130617	NM_004410	11702	-0.44	0.40	-0.63	-0.47	-0.26	0.17	-0.46	-0.17	-0.47	-0.47	-0.12	-0.85
OTF	23440	NM_032109	11703	0.96	0.03	-0.06	0.39	0.81	0.61	0.13	-0.52	-0.47	0.92	1.82	-0.85
DKFZP648147	26071	NM_001134321	11704	-0.60	-0.78	-0.48	0.25	0.08	-0.42	-0.61	-0.96	0.72	-0.89	-0.08	-0.85
TR12	1111	NM_170560	11705	1.63	1.26	0.84	1.17	1.67	1.56	-2.11	0.86	-0.12	0.58	4.73	-0.85
OR7A10	390892	NM_001005590	11706	-0.75	-0.23	0.64	0.31	0.43	-0.22	-0.64	-0.59	0.38	-0.34	0.52	-0.85
ZNF627	199692	NM_145295	11707	-0.57	0.23	-0.47	-0.39	-0.19	-0.11	-0.67	0.00	-0.18	-0.82	-0.69	-0.85
FLJ36155	148878	NM_001001873	11708	-1.12	-1.25	-0.63	-0.17	-0.62	-0.10	-0.17	-0.62	-0.10	-0.98	-0.20	-0.85
HPK4	147746	NM_144685	11709	-0.30	-0.30	-0.42	-0.11	-0.59	-0.51	0.25	-0.40	-0.21	-1.03	-1.21	-0.85
HMTL13	10196	NM_005788	11710	-0.83	-0.78	-0.33	-0.73	-0.53	-0.58	-0.55	-0.62	0.32	-1.94	-1.85	-0.85
MSL2	57380	NM_020662	11711	0.00	-0.73	-0.58	-0.47	-0.55	-0.25	-0.17	-0.42	-0.27	-1.30	-1.27	-0.85
MSL415	150709	NM_144708	11712	0.10	-0.10	0.33	-0.10	-0.42	-0.10	-0.25	-0.20	-0.40	0.52	0.66	-0.85
IC90RF49	221044	NM_145314	11713	-0.40	-0.05	-0.13	-0.12	0.24	0.04	-0.42	-0.16	-0.28	-0.59	0.16	-0.85
BRAF	673	NM_040433	11714	-0.45	-0.89	-1.07	-0.13	-0.56	0.15	0.07	-0.25	-0.67	-2.42	-0.55	-0.85
IC90RF29	54838	NM_040491	11715	-0.39	-0.81	-0.71	-0.42	-0.15	-0.43	-0.12	-0.15	-0.80	-1.80	-0.96	-0.85
FLJ2801	205860	NM_173553	11716	0.70	0.46	0.68	0.40	0.46	1.26	-0.02	-0.33	-0.51	1.84	2.12	-0.86
CAPN51	826	NM_00103962	11717	0.08	0.20	-0.11	0.68	0.40	-0.38	-0.64	-0.09	-0.13	0.01	0.70	-0.86
FLJ30525	11880	NM_001010592	11718	0.15	0.70	-0.57	0.17	0.45	0.15	0.45	0.02	-0.42	0.45	0.62	-0.86
SMAD7	4092	NM_005904	11719	0.55	0.57	0.15	1.26	1.57	1.93	-0.36	-0.03	-0.46	1.27	4.77	-0.86
GFR1	2674	NM_145793	11720	0.13	-0.63	-0.28	1.65	1.10	1.12	0.19	-0.36	-0.69	-0.78	3.87	-0.86
MG42105	16759	NM_153361	11721	0.09	0.31	0.08	1.38	1.66	0.93	-0.31	-0.62	0.08	0.46	3.98	-0.86
VP2	744	NM_000426	11722	0.24	0.28	0.26	0.67	0.48	0.07	0.48	0.07	0.64	0.92	1.89	-0.86
LEPR	3953	NM_001003680	11723	-0.48	-0.08	-0.74	0.23	0.61	0.05	-0.24	-0.05	-0.57	-1.14	0.89	-0.86
SM1	6492	NM_005068	11724	-0.60	-0.61	-0.96	-0.75	-0.21	-0.03	0.06	-0.20	-0.72	-2.17	-0.98	-0.86
MTX1A1	682	NM_001617	11725	0.81	0.70	0.62	0.95	1.85	1.66	0.25	0.62	0.69	2.18	2.56	-0.86
TNEM171	134285	NM_173490	11726	0.29	0.28	0.58	0.15	0.79	0.99	-0.30	-0.22	-0.34	1.14	1.63	-0.86
ZNF599	148103	NM_001007248	11727	-0.30	-1.03	-1.06	0.06	-0.43	-0.31	-0.13	-0.37	-0.36	-2.38	-0.68	-0.86
ASBP1	5482	NM_001001873	11728	0.43	-0.15	-0.42	0.44	0.77	0.45	0.44	0.44	0.44	0.47	0.25	-0.86
OR8K3	219279	NM_001005202	11729	0.64	0.77	-0.83	-0.16	-0.43	-1.42	0.56	-0.20	-0.10	2.40	2.01	-0.86
FOXF2	2295	NM_001452	11730	0.04	-0.52	0.07	0.48	0.87	0.29	0.00	-0.80	-0.05	-0.42	1.63	-0.86
IMPACT	55364	NM_018439	11731	-0.27	0.00	0.39	0.41	0.32	1.39	-0.34	-0.05	-0.48	0.12	2.08	-0.86
MRK13	116160	NM_030920	11732	-0.59	-0.19	-0.53	-0.98	-0.32	-0.42	-0.32	-0.42	-1.31	-1.55	-0.86	
SIAT9	8869	NM_003896	11733	-0.08	-0.88	0.09	0.60	1.13	0.71	0.11	-0.92	-0.06	-0.87	2.45	-0.86
MRGPR8	116534	NM_001001395	11734	-0.69	-0.91	-0.43	-0.38	-0.44	-0.94	-0.74	-0.59	0.47	-2.03	-1.76	-0.86
IKN1A	1036	NM_000389	11735	-0.62	-0.75	-0.67	-0.65	-0.62	-0.75	-0.41	-0.62	-0.75	-2.24	-2.09	-0.86
LMO3	58885	NM_001001395	11736	-0.47	0.70	0.09	0.55	0.31</							

SCAMP4	113178	NM_079884	11819	0.02	-0.14	-0.39	-0.03	-0.19	0.08	-0.23	-0.29	-0.36	-0.51	-0.14	-0.88
EPHAR3	170836	NM_015865	11820	0.02	0.00	-0.07	-0.02	0.19	1.83	-0.23	-0.27	-0.28	-0.47	-0.05	0.68
SMAP23	8773	NM_130798	11821	0.63	0.01	-0.29	0.60	0.18	0.47	0.14	-0.41	-0.61	0.35	1.25	-0.89
EPHAR	2046	NM_001006943	11822	-0.68	-0.36	-0.33	0.35	0.11	-0.30	-0.72	-0.12	-0.05	-1.37	0.16	-0.89
RUTBC1	27552	NM_015705	11823	-0.10	0.19	0.56	0.02	0.62	0.40	-0.21	-0.44	-0.23	0.66	1.04	-0.89
LOC14404	34440	NM_0080825	11824	0.01	0.01	0.59	1.37	0.76	0.69	-0.58	-0.20	0.17	1.87	2.51	-0.89
GT2F1	2965	NM_005316	11825	0.35	-0.88	-0.66	-0.59	-0.34	-0.84	-0.19	-0.50	-0.57	-1.48	-1.77	-0.89
FLI2675	282354	NM_173811	11826	0.58	0.03	0.53	0.80	1.15	0.64	-0.22	-0.42	-0.25	1.09	2.58	-0.89
FLI4881	8455	NM_001866	11827	0.67	0.76	0.33	-0.61	0.16	-0.61	-0.23	-0.43	-0.23	0.42	1.12	-0.89
COX7	1349	NM_001866	11828	-0.26	-0.97	1.53	2.59	2.11	1.66	-0.24	-0.84	0.20	0.30	6.36	-0.89
BAMB	25805	NM_012342	11829	-1.10	-0.92	-1.57	-1.85	-1.18	-1.68	-0.03	-0.39	-0.47	-3.59	-4.71	-0.89
BDH1	289	NM_001866	11830	-0.44	-0.50	-0.28	-0.70	-0.47	-0.55	-0.17	-0.15	-0.17	-0.32	-0.34	-0.89
PCDH8	56131	NM_018938	11831	-0.44	0.15	-0.25	0.49	0.57	0.08	-0.26	-0.22	-0.41	0.54	1.15	-0.89
GABR2	2553	NM_016655	11832	-0.44	0.57	0.12	0.12	-0.36	0.99	-0.65	0.26	-0.50	0.25	0.75	-0.89
ELMO2	9844	NM_136042	11833	-0.12	-0.19	0.80	0.70	0.87	0.87	-0.60	-0.51	0.22	0.49	2.44	-0.89
PNZL5	5383	NM_174930	11834	0.85	0.71	-1.06	-0.55	0.94	-0.90	-0.35	0.04	-0.50	2.61	0.48	-0.89
DUSP15	128853	NM_177991	11835	-0.53	-0.28	-0.37	-0.50	-0.65	-1.30	-0.53	-0.49	0.13	-1.18	-2.45	-0.89
BDOR81	523	NM_000710	11836	-0.62	0.00	-0.47	0.05	-0.04	-0.55	-0.74	-0.16	0.01	-1.09	-0.55	-0.89
SLC15A3	80704	NM_002543	11837	1.06	0.55	0.80	1.23	1.67	1.95	-0.15	-0.29	-0.45	2.51	4.85	-0.89
DKFZP86C192	84233	NM_032273	11838	0.75	-0.42	-0.33	0.90	0.95	0.92	0.32	-0.72	-0.50	0.01	2.77	-0.89
IL3AP	3556	NM_134470	11839	-0.15	-0.30	-0.39	-0.49	-0.40	0.44	-0.11	-0.26	-0.52	-0.83	-0.45	-0.89
WR4	11159	NM_007187	11840	0.16	0.50	-0.14	0.17	0.12	0.01	-0.37	-0.12	-0.41	0.53	0.30	-0.89
WDR20	91833	NM_181302	11841	1.18	0.67	0.14	1.32	1.32	1.51	0.07	-0.01	-0.95	1.99	4.16	-0.89
SECL1	55763	NM_178237	11842	-1.25	0.31	-0.22	0.01	-0.24	-0.44	-0.93	0.07	-0.03	-1.17	-0.66	-0.89
CDR138	158297	NM_153707	11843	1.23	0.45	1.45	1.63	0.26	0.98	-0.63	-0.30	0.04	1.13	2.47	-0.89
PKCQ	5294	NM_002649	11844	-0.29	-0.93	-0.03	1.18	0.67	0.00	-0.52	-0.85	0.48	-1.25	1.86	-0.89
MSA47	58475	NM_206040	11845	-1.00	-1.14	-1.19	-0.40	-0.61	0.80	-0.87	0.82	-0.84	-3.33	-0.21	-0.89
CABR4	57010	NM_145200	11846	0.90	-0.37	-0.21	-0.14	-0.78	0.01	0.10	-0.26	-0.74	0.32	-0.31	-0.89
E2F2	187	NM_001866	11847	-0.02	0.17	0.52	0.10	0.34	-0.52	0.12	-0.07	-0.12	0.79	0.73	-0.89
FLI23554	79864	NM_199124	11848	-0.51	0.02	-0.25	-0.32	0.43	0.56	-0.17	-0.39	-0.33	-0.74	0.67	-0.90
SPR28	6701	NM_00107418	11849	0.49	0.01	0.15	0.68	0.91	0.75	-0.03	-0.57	-0.29	0.65	2.35	-0.90
SNHG	5180	NM_005880	11850	-0.46	-1.11	-0.38	-0.76	-1.22	-0.46	0.33	-0.46	-0.33	-0.94	-1.50	-0.90
KIF4A	24137	NM_012310	11851	-0.47	1.02	-0.91	0.39	-0.74	-1.11	-0.20	0.40	-0.30	-2.40	-1.47	-0.90
BNP	663	NM_004330	11852	0.13	1.20	0.46	0.23	0.48	1.05	-0.53	-1.18	-0.55	1.79	1.76	-0.90
RET	5979	NM_020650	11853	0.00	-0.31	-0.18	0.55	0.44	0.08	-0.24	-0.53	-0.12	-0.50	1.03	-0.90
927LZ	9274	NM_040765	11854	0.62	0.37	0.27	0.50	0.00	0.00	0.27	-0.50	0.00	0.62	1.02	-0.90
LAMB2	3913	NM_002292	11855	-0.72	-0.46	-0.77	-0.36	-0.22	-0.67	-0.52	-0.36	-0.02	-1.96	-1.25	-0.90
TULP1	7287	NM_003232	11856	-0.31	-0.02	-0.30	-0.18	-0.06	-0.29	-0.45	-0.01	-0.44	-0.63	-0.53	-0.90
TGCT1	2219	NM_014498	11857	0.34	0.24	0.14	0.12	-0.34	0.21	-0.12	-0.34	0.11	0.51	0.40	-0.90
FLI4638	440685	NM_001007546	11858	-0.36	-0.33	0.19	0.05	0.46	-0.40	-0.53	-0.50	0.14	-0.50	0.11	-0.90
NHA	3623	NM_002191	11859	-1.01	-1.50	-0.17	-2.15	-1.13	-0.14	-0.31	-0.59	0.01	-2.69	-3.42	-0.90
15ST191C	1457	NM_001866	11860	0.02	0.17	0.73	0.77	0.77	1.47	0.07	-0.81	-0.51	-0.54	2.78	-0.90
ORF43	26688	NM_001005224	11861	-0.97	0.82	1.03	2.17	1.49	0.74	-1.15	-0.27	0.52	0.86	4.90	-0.90
TBX19	9095	NM_005149	11862	-0.46	-0.77	-1.21	-0.57	-1.20	-0.94	-0.34	-0.12	-0.45	-2.45	-2.71	-0.90
NMGCL	3155	NM_000191	11863	0.07	-0.51	-0.63	-0.54	0.97	-0.32	0.08	-0.71	-0.27	-1.06	1.10	-0.90
EFAP1	9918	NM_048865	11864	-0.98	-0.16	0.44	-0.66	-0.43	0.06	-0.13	-0.56	-0.10	-0.59	0.79	-0.90
PNLP	5406	NM_000936	11865	-0.13	0.95	-0.12	0.95	0.17	0.41	-0.62	0.32	-0.60	0.70	1.53	-0.90
PCTK3	51529	NM_212502	11866	-0.44	-0.70	0.30	0.43	0.16	-0.11	-0.57	-0.66	0.32	-0.83	-0.37	-0.90
511T3	51123	NM_016121	11867	0.66	1.02	0.60	1.50	0.64	0.56	0.12	-0.64	-0.10	0.38	3.51	-0.90
ASB11	140456	NM_001012428	11868	0.26	1.07	-0.40	0.74	1.37	2.05	-0.12	0.07	-0.85	0.93	4.17	-0.90
SEMA3F	6405	NM_004186	11869	-1.15	-0.93	-1.06	-1.15	-1.16	-1.41	-0.56	-0.29	-0.05	-3.14	-3.72	-0.90
CHCA	8018	NM_001212	11870	-0.17	-0.27	-1.16	-0.70	-0.25	-0.46	-0.27	-0.16	-0.25	-0.46	-2.21	-0.90
OD3	55714	NM_173717	11871	1.36	0.34	0.37	0.15	-0.01	0.59	0.49	0.22	-0.63	0.73	0.72	-0.90
GNL1	2768	NM_007353	11872	-0.47	-0.56	-0.91	-1.61	0.78	1.42	-0.12	-0.41	-0.38	-1.93	3.82	-0.90
MLK4	4638	NM_053031	11873	-1.14	-1.21	-0.98	-1.63	-1.06	0.50	-0.74	-0.84	-0.81	-3.34	-2.14	-0.90
PCMG1A2	2602	NM_030294	11874	-0.07	-0.02	-0.97	-0.02	-0.97	-0.02	-0.82	-0.17	-0.56	-2.05	2.07	-0.90
ERL2	10995	NM_033266	11875	-0.68	-0.28	-0.87	1.32	0.00	0.24	-0.91	-0.77	-0.76	-1.84	1.55	-0.91
FRN4	26235	NM_012626	11876	-0.61	-0.62	-0.78	-0.43	-0.04	-0.50	-0.25	-0.60	-0.05	-2.00	-0.97	-0.91
FRN41326	8417	NM_014424	11877	-0.21	-0.48	-0.18	-0.14	-0.10	-0.23	-0.14	-0.10	-0.10	-0.88	0.99	-0.91
TRAPP6C	122553	NM_177452	11878	-0.60	-0.08	-0.22	-0.06	0.02	0.23	-0.64	-0.14	-0.12	-0.89	0.19	-0.91
NTR2	23620	NM_012344	11879	-0.62	-1.01	0.25	1.11	0.09	2.80	0.34	-0.70	-0.55	-1.38	4.00	-0.91
TGFB3	7910	NM_002943	11880	-0.47	-0.47	-0.51	-0.68	-0.53	-0.68	-0.43	-0.46	-0.42	-1.15	0.17	-0.91
ZNF129	51222	NM_001102454	11881	-0.55	1.04	-0.87	-1.24	-1.47	-1.01	-0.59	-0.31	-0.01	-2.97	-3.72	-0.91
I14ORF79	122616	NM_174891	11882	-1.08	-0.12	-0.14	0.08	0.25	1.02	-0.19	-0.16	-0.56	-0.64	1.35	-0.91
ODX48	9975	NM_014740	11883	-1.73	-1.70	-1.95	-3.07	-2.56	-2.98	-0.65	-0.89	-0.67	-3.36	-8.52	-0.91
SR	389	NM_000894	11884	0.38	1.11	0.47	0.88	0.53	1.21	0.53	0.22	0.41	1.96	3.40	-0.91
GABRG1	25665	NM_173536	11885	0.63	-1.18	-0.64	0.09	0.26	-0.40	-0.09	-0.30	-0.52	-1.05	-0.91	-0.91
FLI5139	400667	NM_001010692	11886	-0.08	0.33	-0.92	0.21	0.90	-0.41	0.11	-0.28	-0.74	-0.67	0.70	-0.91
345	345	NM_000204	11887	0.22	0.10	-0.28	0.09	0.12	0.09	-0.16	-0.44	-0.15	0.40	0.40	-0.91
SOX17	64321	NM_022454	11888	1.10	0.58	0.41	1.90	1.39	1.54	0.06	-0.44	-0.53	2.09	4.83	-0.91
C4BPB	725	NM_001017366	11889	0.91	-0.02	0.23	1.03	0.88	-0.21	-0.18	-0.57	-0.16	1.12	1.70	-0.91
PHL3	2594	NM_001480	11890	1.96	0.86	0.41	4.02	3.19	1.72	0.16	-0.40	-0.13	6.53	9.10	-0.91
FLI1342	55347	NM_018394	11891	-0.27	0.06	0.13	1.14	0.43	0.20	-0.37	-0.28	-0.28	0.88	1.77	-0.91
PE6BETA	57859	NM_020699	11892	-0.52	-0.77	-0.69	-0.67	-0.69	-0.66	-0.25	-0.47	-0.19	-1.88	-2.03	-0.91
FLI387A	219888	NM_152716	11893	-0.42	0.72	0.57	0.68	0.01	0.69	-0.80	-0.02	-0.09	0.86	1.32	-0.91
SLITK5	2605	NM_015647	11894	-0.02	0.03	0.25	0.09	0.45	0.29	0.09	-0.45	0.20	0.17	0.91	-0.91
PREP	5550	NM_002726	11895	-0.06	-0.22	0.04	0.73	0.00	0.31	-0.44	-0.37	-0.10	-0.24	1.04	-0.91
CHCHD4	131474	NM_144636	11896	-1.14	-0.57	-0.21	1.44	2.40	1.31	-0.07	-0.49	-0.35	-0.89	5.15	-0.91
PI1	15156	NM_015021	11897	-0.41	-0.83	-1.67	-0.65	-1.18	-0.67	-0.65	-0.67	-0.65	-1.91	-4.43	-0.91
RDH14	57665	NM_020905	11898	0.04	-0.43	-0.47	0.85	0.12	1.05	-0.36	-0.28	-0.27	-0.87	2.0	

DEFB106	245909	NM_152251	11981	-0.45	-1.72	-0.34	-0.26	-3.11	-0.59	-0.37	-0.62	0.05	-2.50	-3.95	-0.94
DECA	8890	NM_016672	11982	1.27	0.78	-0.74	-0.22	3.18	2.97	-1.39	-0.48	1.36	1.87	2.41	-0.94
SLC37A2	219855	NM_198277	11983	-0.67	-0.46	-0.18	-0.01	-0.43	-0.25	-0.56	-0.24	-0.14	-1.31	-0.68	-0.94
ITC13	79573	NM_001122835	11984	-0.67	-0.28	0.25	-0.21	-0.40	0.39	-0.69	-0.14	-0.10	-0.70	-0.22	-0.94
AKAP1	8185	NM_003488	11985	0.28	-0.45	-0.25	0.08	0.22	0.54	0.14	-0.46	-0.62	-0.33	0.83	-0.94
TEFAP	2681	NM_001949	11986	0.53	0.53	0.26	0.32	0.22	0.16	-0.75	-0.16	-0.35	-1.15	0.14	-0.94
MTX2	10651	NM_006654	11987	0.19	-1.09	-0.84	-0.31	0.12	-0.68	0.37	-0.85	-0.46	-1.65	-0.86	-0.94
NSF	4905	NM_006178	11988	2.11	1.12	1.60	4.65	4.16	4.24	-0.40	-0.56	0.03	4.82	13.05	-0.94
FTF81	575	NM_175847	11989	0.31	0.11	0.11	0.11	0.11	0.11	0.89	0.23	-0.12	0.82	3.16	-0.94
NM051476	147906	NM_145056	11990	0.28	0.66	-0.04	0.00	-0.27	0.20	-0.71	0.07	-0.30	-0.36	-0.08	-0.94
FNAL1	3373	NM_153286	11991	0.65	-0.37	-1.63	-0.50	0.67	0.48	0.74	-0.46	-1.22	-1.35	0.65	-0.94
ND1991	2987	NM_001991	11992	-0.50	-0.07	-0.16	-0.07	0.17	0.45	-0.67	-0.45	-0.76	-1.24	4.76	-0.94
PE10	23989	NM_001040152	11993	0.24	0.07	-0.12	-0.42	0.23	0.39	-0.50	-0.15	-0.30	-0.29	0.20	-0.94
GN2T	2651	NM_145655	11994	0.09	-0.35	0.07	1.13	0.45	0.65	-0.40	-0.35	-0.19	-0.19	2.24	-0.94
SGC2	137868	NM_139107	11995	-0.41	-0.34	-0.44	-0.66	-0.67	-0.88	-0.33	-0.49	-0.13	-1.79	-2.21	-0.94
HEM2	7941	NM_002507	11996	0.34	-0.45	-0.58	-0.97	-0.73	-0.44	-0.41	-0.12	-0.42	-1.77	2.14	-0.94
RUFY2	55680	NM_017987	11997	-0.25	-0.58	0.03	0.50	1.58	-0.25	-0.23	-0.92	0.20	-0.80	1.83	-0.95
SN1	6464	NM_183901	11998	0.74	1.55	0.89	2.08	2.50	1.30	-0.30	-0.33	-0.32	3.18	5.88	-0.95
LOC15249	51246	NM_016486	11999	-0.14	0.21	0.59	0.92	0.65	0.63	-0.47	-0.22	-0.16	0.66	2.20	-0.95
FLJ52728	164127	NM_152610	12000	-0.97	-0.50	0.75	0.35	-0.60	-0.15	-0.98	-0.44	0.47	-0.72	-0.40	-0.95
ELOV16	79071	NM_024090	12001	-0.24	0.08	-0.06	0.80	1.19	1.73	-0.12	0.07	-0.90	-0.21	3.72	-0.95
PH3	54886	NM_017173	12002	0.34	0.75	-0.30	1.05	0.58	0.35	-0.59	0.08	-0.44	0.79	1.98	-0.95
ZFV619	84936	NM_032850	12003	-0.37	-1.14	-0.38	-0.30	0.76	0.99	-0.33	-1.11	0.49	-1.89	-0.54	-0.95
FLJ2635	80162	NM_025092	12004	-0.22	0.04	0.11	0.12	1.39	0.89	-0.08	-0.50	-0.37	-0.06	2.40	-0.95
NG3	220159	NM_145719	12005	-0.70	-0.92	-0.23	0.09	-0.38	-0.09	-0.92	-0.89	0.86	-1.84	-0.35	-0.95
CP8A1	141	NM_005208	12006	0.12	0.01	0.57	0.16	0.64	0.96	-0.46	-0.28	-0.21	0.70	1.76	-0.95
FLJ16231	388661	NM_001084001	12007	0.53	0.67	1.04	1.60	1.84	2.33	-0.42	-0.10	-0.43	2.25	5.77	-0.95
IL4	11009	NM_181339	12008	0.55	-0.59	-0.20	0.12	0.69	0.13	0.10	-0.71	-0.34	-0.25	0.94	-0.95
LOC38187	260245	NM_001013626	12009	1.34	0.00	0.18	0.66	1.19	0.63	0.19	0.40	-0.94	-1.32	0.50	-0.95
SFR54	6429	NM_005626	12010	-0.38	-0.05	-0.89	0.05	0.19	0.26	-0.41	-0.10	-0.40	-0.30	0.90	-0.95
OR13C8	138802	NM_001040483	12011	-0.05	0.58	-0.73	0.51	-0.24	0.63	-0.52	0.49	-0.93	-0.20	0.90	-0.95
SNH	8224	NM_133663	12012	-0.78	-0.78	0.21	-0.07	-0.82	0.60	-0.07	-0.82	0.60	-0.41	1.42	-0.95
NB081	190	NM_000475	12013	0.66	-0.59	0.30	0.59	-0.38	0.65	-0.27	-0.21	-0.48	0.37	0.85	-0.95
SNY2BP	55333	NM_018373	12014	0.75	0.19	0.36	2.13	1.82	1.45	-0.29	-0.36	-0.31	1.30	5.40	-0.95
LMDC	4007	NM_006150	12015	0.18	-0.18	0.56	1.23	0.90	0.85	-0.42	-0.39	-0.14	0.56	2.98	-0.95
HR24BP	6384	NM_001621	12016	0.20	0.75	0.34	0.65	0.47	0.64	-0.54	-0.44	0.21	1.42	1.42	-0.95
KIR3DL2	3812	NM_006737	12017	1.85	1.42	1.18	2.60	2.57	2.21	-0.25	-0.39	-0.32	4.45	7.37	-0.95
SL181	26939	NM_198935	12018	0.66	-0.36	0.14	-0.12	-0.11	0.06	-0.56	-0.39	0.00	-0.87	-0.29	-0.96
FLJ2223	791	NM_001098966	12019	0.12	0.08	0.45	1.17	0.62	0.45	0.17	-0.15	-0.15	0.48	0.35	-0.96
TRO	7216	NM_177557	12020	0.05	0.38	-0.10	0.75	0.86	0.01	-0.60	0.04	-0.40	0.33	1.59	-0.96
C10RF32	387597	NM_199151	12021	0.76	-0.34	-0.47	0.69	1.23	1.45	0.58	0.84	-0.69	-0.05	3.37	-0.96
SN	2334	NM_002352	12022	-0.27	-0.40	-0.52	-0.27	-0.40	-0.52	-0.27	-0.40	-0.52	-0.27	-0.40	-0.96
SN1	27944	NM_014390	12023	0.40	-0.02	-0.28	-0.23	0.16	1.03	0.12	-0.38	-0.69	0.67	0.96	-0.96
OPH1	4983	NM_002547	12024	-0.22	-0.10	-0.20	0.18	-0.60	-0.32	-0.52	-0.29	-0.14	-0.53	-0.73	-0.96
MG32104	147657	NM_144884	12025	-0.42	-0.54	-0.66	-0.11	-0.41	-0.36	-0.31	-0.50	-0.15	-1.63	-0.68	-0.96
FAM2C	5697	NM_020623	12026	0.46	0.11	0.28	0.40	0.63	0.81	0.44	-0.10	-0.10	0.29	2.21	-0.96
MV13	4634	NM_000258	12027	0.26	0.05	0.17	1.56	1.35	0.37	-0.32	-0.37	-0.27	0.48	3.28	-0.96
TNFSF12-TNFS	407977	NM_172089	12028	-0.79	-0.91	-0.96	-0.97	-0.99	-0.47	-0.18	-0.31	-0.47	-2.66	-2.43	-0.96
PH5	1142	NM_020906	12029	0.07	0.40	0.79	0.40	0.79	0.40	0.16	0.50	0.16	0.32	3.09	-0.96
HMAP4	55303	NM_018326	12030	-0.40	-0.98	-0.00	-0.04	-0.09	0.04	-0.36	-0.71	0.10	-1.58	-0.09	-0.96
ORS1	44215	NM_030946	12031	-0.43	-0.82	0.03	-0.46	-0.61	-0.29	-0.48	-0.66	0.18	-1.23	-1.36	-0.96
FLJ3042	27126	NM_0016585	12032	-0.68	-0.01	-0.38	-0.68	-0.45	-0.11	-0.38	-0.44	-0.55	-1.03	-1.03	-0.96
OTDS	150577	NM_148961	12033	0.20	0.08	-0.29	0.16	0.43	-0.09	-0.23	-0.20	-0.53	0.41	0.50	-0.96
TR16	126382	NM_176880	12034	1.13	0.20	-0.83	0.69	0.77	0.17	0.00	-0.48	-0.48	0.11	1.62	-0.96
OR16	18882	NM_00104457	12035	0.49	0.81	0.90	1.58	1.54	1.19	-0.59	-0.35	-0.02	2.20	4.33	-0.96
TAC1	9144	NM_004783	12036	-0.32	0.51	-0.52	-0.32	-0.28	-0.01	-0.43	-0.38	0.44	-0.15	1.19	-0.96
LOC15294	115294	NM_025937	12037	-0.29	-0.07	0.00	1.35	0.76	0.72	-0.43	-0.33	-0.20	-0.37	2.83	-0.96
MHPA1	3178	NM_002136	12038	-0.80	-1.13	-1.35	-1.00	-1.08	-0.85	-0.20	-0.43	-0.34	-0.28	-2.94	-0.96
FLJ191	5770	NM_002837	12039	0.10	-0.42	-0.42	0.10	-0.42	-0.42	0.10	-0.42	-0.42	0.10	0.62	-0.96
FR1Q	23413	NM_014286	12040	-0.06	0.15	0.17	-0.73	-0.44	0.04	-0.28	-0.26	-0.42	0.25	-1.13	-0.96
JNPF	4012	NM_179290	12041	1.17	1.08	1.15	1.19	1.76	1.89	-0.26	-0.23	-0.48	3.04	4.84	-0.96
RS1	3857	NM_025548	12042	0.65	-0.35	-0.60	0.72	-0.22	0.10	-0.11	-0.23	-0.60	-0.24	0.63	-0.96
OR152	219998	NM_001004559	12043	1.00	1.03	-0.63	0.20	-1.03	0.32	-0.62	-0.04	-0.29	-0.34	0.51	-0.96
SSBP2	23635	NM_012446	12044	0.79	1.81	0.58	1.97	1.43	2.58	-0.42	0.09	-0.64	3.19	5.98	-0.96
UMAN1	79748	NM_021819	12045	-1.21	-1.09	-0.89	-1.74	-1.39	-1.36	-0.48	-0.48	0.00	-1.15	-4.49	-0.96
EGENT7	9364	NM_145236	12046	0.29	0.61	0.61	0.29	0.61	0.61	0.45	-0.10	-0.43	1.43	2.10	-0.96
LTBP2	4053	NM_000428	12047	-0.50	-0.37	-0.78	-0.03	0.63	1.29	-0.10	-0.12	-0.74	-1.65	1.89	-0.96
STARS	137735	NM_139166	12048	-0.17	0.24	0.23	0.44	0.59	0.60	-0.51	-0.38	-0.07	0.30	1.63	-0.96
FLJ24407	5734	NM_001817	12049	-0.67	-0.58	-0.44	-0.67	-0.58	-0.44	-0.67	-0.58	-0.44	-0.67	-0.58	-0.96
FLJ5530	400798	NM_207467	12050	-0.54	-0.74	0.04	-0.12	0.61	-0.45	-0.26	-0.78	0.08	-1.24	0.05	-0.96
HP	3240	NM_005143	12051	-0.98	-0.91	-0.42	-0.41	0.34	-0.09	-0.67	-0.33	0.03	-2.31	-0.16	-0.97
LOC3046	12289	NM_0016595	12052	-0.32	-0.38	-0.65	-0.13	-0.14	-0.65	-0.13	-0.14	-0.65	-0.13	-0.14	-0.97
GN7	2798	NM_052947	12053	0.63	0.59	-0.48	0.21	-0.02	0.17	0.75	0.47	-0.69	0.52	0.36	-0.97
CP1	7545	NM_003412	12054	0.09	-0.14	0.03	0.42	0.20	0.33	-0.13	-0.55	-0.28	-0.03	0.95	-0.97
COP3	8533	NM_003063	12055	0.19	-0.39	-0.49	-0.03	1.43	1.88	0.23	-0.26	-0.94	-0.70	2.79	-0.97
LOC4645	402427	NM_001055513	12056	-0.48	-0.39	-0.19	0.15	0.71	0.57	0.44	-0.42	-0.19	0.32	0.25	-0.97
BTR	8945	NM_003939	12057	-0.66	-0.45	-0.59	-0.59	-0.20	-0.58	0.50	-0.24	-0.23	-1.70	-1.37	-0.97
PBP	5037	NM_002567	12058	-0.21	-0.84	0.06	0.06	0.34	1.21	0.14	-0.74	-0.36	-1.00	1.60	-0.97
PH1	239	NM_002248	12059	0.25	0.39	0.29	0.25	0.39	0.29	0.13	-0.05	-0.43	0.84	1.15	-0.97
NMKR50	57182	NM_002037	12060	0.43	-0.38	0.23	-0.19	1.50	0.84	0.18	-0.73	-0.42	0.28		

MATP	51151	NM_016180	12143	1.83	0.79	1.34	1.61	1.31	1.32	-0.06	-0.52	-0.42	8.96	4.24	-1.00
RTD-9295	8149	NM_016122	12144	0.80	-0.12	0.86	0.77	0.80	1.12	0.38	-0.71	0.43	0.27	1.80	-1.01
SBD5A2L2	253017	NM_001010874	12145	-0.58	-0.46	-1.16	0.09	-0.49	-0.72	-0.32	0.02	-0.71	-2.21	-1.12	-1.00
FLJ3507	389136	NM_016206	12146	-0.58	0.21	-0.74	-0.46	-0.36	-0.05	-0.40	-0.06	-0.53	-1.11	-0.87	-1.00
FLJ10204	55959	NM_018204	12147	-0.53	-0.08	-0.17	0.48	-0.03	1.19	0.18	-0.49	-0.68	0.28	1.64	-1.00
DKCAN11	5745	NM_01446	12148	1.41	1.35	0.02	0.81	0.20	0.88	0.20	0.56	0.84	1.94	4.24	-1.00
GUCY2D	3000	NM_000180	12149	-0.26	-0.23	-0.05	-0.03	0.23	0.04	-0.40	-0.25	-0.36	-0.54	0.24	-1.00
SMH2	6478	NM_005067	12150	5.83	11.79	6.08	5.62	8.72	5.18	-0.08	-0.48	-0.44	23.71	19.52	-1.00
DC328385	20335	NM_024565	12151	-0.70	-0.58	-0.59	-0.12	0.17	0.67	0.17	-0.17	0.17	-0.10	1.13	-1.00
RMF169	254225	NM_495886	12152	5.79	9.98	6.17	10.21	7.97	10.29	-0.20	-0.33	-0.48	10.94	28.48	-1.00
SPH13	8877	NM_021972	12153	-0.28	0.33	-0.52	0.34	0.40	1.09	-0.11	-0.05	-0.84	0.10	1.83	-1.00
STIC	16449	NM_000700	12154	-0.47	0.54	-0.07	0.25	0.60	0.61	-0.61	-0.56	-0.60	-0.29	1.77	-1.00
SLSA53	6526	NM_006933	12155	-0.67	0.05	0.15	0.55	0.00	0.81	0.60	0.00	0.40	0.57	1.36	-1.00
MGC39725	132141	NM_152197	12156	-0.02	0.64	0.19	1.30	1.30	1.19	0.45	-0.21	-0.34	0.81	3.59	-1.00
KCNQ3	3796	NM_004519	12157	-1.80	-1.08	-1.17	-0.81	-0.53	0.39	0.06	-0.29	-0.77	-1.04	-0.96	-1.00
FLJ14166	79616	NM_004565	12158	-0.70	-0.60	-0.03	-0.18	0.35	0.05	-0.19	-0.61	-0.20	-1.34	0.22	-1.00
TEA3	7005	NM_003214	12159	1.53	0.78	-0.52	1.73	0.26	1.62	-0.32	0.30	-0.98	1.79	3.61	-1.00
AMOTL1	154810	NM_130847	12160	-0.73	-0.80	-0.80	-0.76	-0.60	-0.55	-0.44	-0.32	-0.25	-2.33	-1.91	-1.00
C17orf38	146850	NM_001010855	12161	0.21	0.74	0.06	1.53	1.65	1.54	-0.15	-0.29	-0.47	1.02	4.72	-1.00
LOC196264	196264	NM_198275	12162	1.99	-0.39	-0.47	0.35	0.97	2.02	0.63	-0.73	-0.91	1.13	3.34	-1.00
MAGE04	81557	NM_177335	12163	0.11	-0.94	-0.97	0.09	-0.70	-0.69	-0.37	-0.17	-0.47	-1.80	-1.29	-1.01
UGT1	1939	NM_000893	12164	0.26	-0.32	-0.12	0.56	0.51	-0.34	-0.47	-0.44	-0.10	-0.19	0.76	-1.01
GNAC	2776	NM_002072	12165	0.20	0.53	-0.46	0.05	0.39	-0.18	-0.58	-0.15	-0.27	0.13	0.27	-1.01
MYOM1	8736	NM_003803	12166	0.27	0.64	2.14	2.09	1.86	1.41	-0.62	-0.75	0.37	3.05	5.35	-1.01
BMF1	548	NM_006130	12167	-0.01	-0.45	-0.59	0.78	1.39	0.09	-0.32	-0.41	-0.27	-1.05	2.23	-1.01
ZNF44	5170	NM_016504	12168	-0.97	-0.86	-0.73	-0.56	-0.81	0.00	-0.36	0.06	-0.71	-1.96	-1.28	-1.01
SIRT7	51547	NM_016538	12169	-0.76	0.88	-0.65	0.85	1.62	0.61	-0.77	0.53	-0.77	-0.53	3.08	-1.01
GPCR6A	225245	NM_148963	12170	0.30	-0.22	-0.40	-0.14	0.29	0.47	0.27	-0.66	-0.61	-0.32	0.62	-1.01
ITP5B	506	NM_001686	12171	-1.06	-1.13	-1.27	-1.06	-1.13	-1.27	-1.06	-1.13	-1.27	-1.06	-1.13	-1.01
MARX3	115123	NM_178450	12172	2.58	6.19	3.72	6.22	3.62	3.19	-0.42	-0.22	-0.37	12.49	13.03	-1.01
UCN	7349	NM_003353	12173	-1.15	1.13	0.97	3.75	2.47	1.90	-1.31	0.79	-0.49	0.95	8.12	-1.01
SPHNB62	16489	NM_001664	12174	-0.62	-0.83	0.11	-0.60	-0.58	0.07	-0.44	-0.44	-0.44	-1.44	-0.42	-1.01
TCF21	6943	NM_003206	12175	0.17	0.66	0.94	1.83	1.30	1.82	-0.64	-0.10	-0.27	1.43	4.94	-1.01
CHAF1A	10036	NM_005483	12176	-0.48	-0.77	-0.31	-0.25	-0.73	0.06	-0.50	-0.03	-0.48	-1.56	-0.92	-1.01
C5orf128	99207	NM_001012446	12177	-0.57	0.88	0.14	0.52	0.89	0.58	-0.77	0.06	-0.30	0.24	1.99	-1.01
AD31	8385	NM_003021	12178	0.38	0.17	0.38	0.41	1.05	0.60	0.19	-0.66	-0.41	1.58	2.76	-1.01
DKF2P43405	54758	NM_017566	12179	0.03	-0.65	0.00	-0.18	0.34	0.36	-0.04	-0.63	-0.35	-0.63	0.53	-1.01
CYP21A2	1589	NM_000500	12180	-0.58	-0.39	-0.66	-0.08	-0.14	0.73	-0.50	-0.24	-0.28	-1.63	-0.78	-1.01
P2RY5	2297	NM_001010	12181	-0.53	0.11	0.47	0.89	1.80	1.23	0.15	-0.47	-0.89	1.82	0.02	-1.01
PTPRN	10161	NM_005767	12182	1.09	0.33	1.13	1.30	1.53	2.74	-0.20	-0.33	-0.49	2.55	5.57	-1.01
PTPRN	5774	NM_002829	12183	-0.63	-0.75	-0.25	0.00	-0.51	-0.36	-0.63	-0.34	-0.04	-1.62	-0.87	-1.01
MEGAB2	5661	NM_001029	12184	0.21	0.03	-0.33	-0.20	-0.33	-0.33	-0.20	-0.33	-0.33	0.70	2.41	-1.01
BAX	581	NM_138763	12185	0.01	-0.15	-0.82	-0.17	0.64	-0.28	-0.07	-0.29	-0.66	-0.48	0.18	-1.01
FLJ13621	9662	NM_025009	12186	-0.62	0.53	0.04	0.14	0.82	0.72	-0.31	-0.34	-0.37	-0.40	1.67	-1.01
ZNF208	7757	NM_007153	12187	0.88	-0.44	-0.04	1.05	0.44	1.04	-0.15	-0.41	-0.45	0.40	2.53	-1.01
AFH	327	NM_006440	12188	1.03	0.94	0.32	0.71	0.96	0.65	-0.57	-0.63	-0.57	2.25	0.91	-1.01
ENSA	2029	NM_007168	12189	0.32	0.04	0.34	0.94	0.36	0.67	-0.11	-0.47	-0.43	0.65	1.98	-1.01
FLJ25414	124783	NM_152343	12190	-0.85	-0.91	-0.92	-1.19	-0.57	-0.11	-0.20	-0.30	-0.51	-2.68	-1.87	-1.01
CFHNA22	28454	NM_001010969	12191	-0.52	0.15	0.58	0.67	1.12	0.67	-0.11	-0.11	-0.11	-0.11	0.49	-1.01
FLJ1070	52723	NM_018286	12192	-0.78	0.00	-0.10	1.73	1.21	1.73	-0.92	-0.49	-0.58	-0.68	4.67	-1.01
FBO17	115290	NM_148169	12193	-1.03	-1.13	-0.29	-0.01	0.15	-0.31	-0.75	-0.74	0.47	-2.44	-0.17	-1.01
SPH4	397	NM_000380303	12194	-1.52	-0.15	0.34	1.46	1.24	0.96	-0.60	-0.60	-0.60	-1.60	1.87	-1.01
LOC3033	284415	NM_199481	12195	0.61	1.47	0.94	2.37	0.92	2.03	0.73	0.32	0.61	3.03	5.31	-1.02
ART5	116969	NM_053017	12196	0.19	-0.26	-0.49	0.93	0.81	1.34	0.24	-0.51	-0.74	-0.55	3.08	-1.02
FLJ19151	153830	NM_144726	12197	2.79	5.34	5.55	6.27	4.39	7.09	-0.41	-0.34	-0.27	14.29	17.74	-1.02
RNF2	5445	NM_008993	12198	-0.05	0.37	0.12	0.22	0.32	0.26	-0.12	-0.36	-0.41	0.26	3.41	-1.02
LOC130576	130576	NM_177964	12199	-0.61	-0.74	0.11	-0.15	0.72	0.23	-0.44	-0.66	0.08	-1.24	0.81	-1.02
POP7	10248	NM_005837	12200	0.66	-0.42	-0.72	0.32	0.66	0.82	0.40	-0.57	-0.84	-0.48	1.80	-1.02
LOC107129	107129	NM_001010811	12201	0.32	0.44	0.47	0.54	0.67	0.34	0.54	0.67	0.34	0.54	0.67	-1.02
SELL	6402	NM_000655	12202	0.74	0.16	0.37	0.47	0.56	1.18	-0.20	-0.21	-0.61	1.27	2.21	-1.02
RF13-36c.1	728911	NM_152582	12203	0.29	-1.13	-1.04	0.30	0.26	0.06	0.70	-0.81	-0.91	-1.89	0.63	-1.02
EFEBP2	1979	NM_0010996	12204	-0.36	-1.17	-1.02	-0.62	-1.12	-0.97	-0.84	-0.05	-0.60	-1.60	-0.86	-1.02
LOC342357	342357	NM_001012981	12205	0.96	0.82	-0.90	-0.19	0.37	-0.90	0.00	-0.26	-0.75	0.64	0.34	-1.02
SULT1A4	445329	NM_001017390	12206	-0.79	-0.62	-0.78	-0.58	-0.69	-0.65	-0.43	0.01	-0.60	-2.19	-1.92	-1.02
MGC2963	84840	NM_031298	12207	-0.81	0.09	-0.05	0.61	0.67	1.02	-0.77	0.07	-0.31	-0.76	2.30	-1.02
NELL2	475	NM_006159	12208	-0.51	0.01	0.39	0.35	-0.22	0.60	-0.35	-0.22	-0.60	-0.88	0.83	-1.02
SH3BP5	9467	NM_001018009	12209	0.77	0.44	0.06	1.97	0.84	0.23	-0.31	-0.32	-0.38	1.27	3.04	-1.02
P101-PRK	23533	NM_014108	12210	-0.57	-0.54	-0.75	-0.73	-0.97	-0.74	-0.42	-0.11	-0.49	-1.87	-2.44	-1.02
LOC3423	102	NM_005216	12211	0.25	0.25	0.99	0.26	0.25	0.99	0.26	0.25	0.99	0.26	0.25	-1.02
TRIM5	85363	NM_033992	12212	4.00	2.91	3.37	7.19	4.97	9.71	-0.41	-0.40	-0.21	10.28	16.31	-1.02
FLJ35630	166379	NM_152618	12213	0.05	-0.37	0.64	1.25	0.47	0.70	-0.49	-0.68	0.15	0.32	2.43	-1.02
BTBD4	197	NM_001732	12214	-0.37	-0.49	-0.36	-0.32	-0.32	-0.32	-0.32	-0.32	-0.32	-0.32	-0.32	-1.02
GALNT14	78623	NM_024572	12215	0.23	0.95	-0.61	0.51	-0.88	0.52	-0.14	-0.36	-0.52	1.79	0.15	-1.02
MNT	4335	NM_020310	12216	0.62	0.01	0.45	1.98	1.25	1.69	-0.11	-0.36	-0.55	1.07	4.92	-1.02
PRK2	5590	NM_00101582	12217	-0.11	-0.83	-0.35	0.63	0.61	1.32	0.12	-0.69	-0.45	-1.49	2.37	-1.02
IGF5	9154	NM_006057	12218	1.14	0.04	0.59	0.74	0.40	0.74	-0.40	-0.36	-0.40	0.43	0.59	-1.02
FLNC	2318	NM_001458	12219	-1.10	-0.86	-0.54	-0.49	-0.71	-1.02	-0.65	-0.45	-0.67	-2.50	-2.22	-1.02
KMAA11	57579	NM_020819	12220	-0.51	-0.22	-0.32	0.59	1.11	1.98	0.10	-0.45	-0.67	-0.03	3.67	-1.02
CACNA1C	775	NM_002179	12221	-0.28	0.60	0.47	0.42	0.60	0.42	0.34	0.65	-0.11	0.90	2.13	-1.02
SEC24B	10427	NM_00104234	12222	-0.42	0.17	0.49									

SMN11	2916	NM_013323	12305	1.47	-0.20	-0.28	4.64	1.90	3.86	-0.16	-0.34	0.54	0.99	10.40	-1.05
BRP1	1800	NM_014613	12306	-0.33	-0.80	-0.91	-0.07	-0.17	-0.63	-0.44	-0.30	0.56	-0.27	-1.01	-1.05
CTSS	1520	NM_004079	12307	1.00	0.87	-1.07	-1.04	-0.52	-0.21	-0.33	0.08	-0.80	-0.20	-1.77	-1.05
ST18	9705	NM_014682	12308	0.38	-0.32	-0.36	-0.08	0.89	0.25	-0.15	-0.42	-0.48	-0.31	1.06	-1.05
PKT1	5127	NM_006201	12309	-1.35	-1.46	-1.39	-2.30	-2.16	-1.97	-0.09	-0.26	-0.69	-4.20	-6.43	-1.05
FCM2C4	5613	NM_014683	12310	0.48	0.30	-0.20	1.22	0.02	0.00	0.00	0.00	1.05	0.10	0.45	-1.05
BMP7	655	NM_001719	12311	0.89	0.30	0.43	1.37	1.25	2.94	-0.18	-0.31	-0.56	1.61	5.56	-1.05
MAGE02	10916	NM_014699	12312	-0.55	-0.83	-0.80	-0.96	-0.23	1.36	-0.04	-0.40	-0.61	-2.18	0.17	-1.05
DISC2	8150	NM_014696	12313	0.78	0.21	-0.49	0.34	0.28	0.19	-0.43	-0.28	-0.46	-1.58	0.94	-1.05
SNIA2	6591	NM_003068	12314	-0.11	-1.28	-0.63	0.92	0.13	0.15	-0.17	-0.78	0.44	-2.02	0.90	-1.05
OR13C3	138803	NM_001091961	12315	0.13	0.02	0.22	1.10	0.36	1.51	-0.46	-0.43	-0.16	0.37	2.97	-1.05
MG130876	8074	NM_014698	12316	-0.34	0.13	-0.34	-0.14	0.13	-0.25	-0.14	-0.25	-0.14	-0.21	1.89	-1.05
ABCC12	94160	NM_003326	12317	0.36	0.76	0.96	-0.74	-0.65	-0.76	-0.07	-0.43	-0.56	-2.07	-1.15	-1.05
MRP9	64968	NM_032476	12318	-0.38	-0.35	-1.07	-0.55	-0.06	-0.25	0.17	-0.47	-0.75	-1.79	-0.86	-1.05
OR5B12	290191	NM_00104733	12319	-0.56	-0.98	-1.03	-0.62	-0.76	0.12	0.05	-0.39	-0.71	-2.57	-1.25	-1.05
ZNF917	118490	NM_00104593	12320	-0.35	0.12	-0.11	-0.47	0.48	0.25	-0.44	-0.57	0.04	0.34	0.24	-1.05
FCGT	2217	NM_004107	12321	-0.95	-0.33	0.41	0.26	0.04	0.38	-0.84	-0.31	0.10	-0.80	0.60	-1.05
IGF4C	199731	NM_145296	12322	-0.98	-0.98	-0.94	-1.22	-1.08	-0.31	-0.43	-0.17	-0.46	-2.98	-2.62	-1.05
ZNF52	54811	NM_001656	12323	0.45	1.18	-0.22	2.55	3.00	2.46	-0.49	0.15	-0.71	1.41	0.01	-1.05
LARGE	9215	NM_133642	12324	-0.47	0.04	0.00	0.73	0.72	1.14	-0.54	-0.21	-0.30	-0.51	2.58	-1.05
RALGAP5	9649	NM_014636	12325	-0.08	0.67	0.08	1.52	0.54	0.61	-0.67	-0.05	-0.33	0.66	2.67	-1.05
TNF2	26277	NM_012461	12326	0.29	0.38	-0.01	0.25	1.38	1.06	0.69	-0.65	-0.49	0.66	2.69	-1.05
TBP	6988	NM_003194	12327	-0.67	-0.54	-0.17	-0.17	-0.72	-0.28	0.66	-0.16	-0.23	-1.38	-0.27	-1.05
TAPBP	6892	NM_172209	12328	-1.04	-1.15	-0.97	-0.34	-0.66	-0.82	-0.32	-0.42	-0.31	-3.16	-1.81	-1.05
DMBT1	1755	NM_004006	12329	0.64	0.61	0.13	1.18	1.26	0.81	-0.24	-0.31	-0.51	1.38	3.25	-1.05
KLZ12	43868	NM_145995	12330	0.22	0.08	0.17	0.38	0.28	0.97	-0.45	-0.10	-0.51	0.47	1.63	-1.05
CFOR21	83900	NM_013434	12331	-0.26	-0.17	-0.15	0.75	-0.55	0.63	-0.45	-0.29	-0.32	-0.58	0.83	-1.06
DCBLD2	131566	NM_080927	12332	0.09	-0.51	-0.70	-0.19	0.14	0.43	0.11	-0.45	-0.72	-1.11	0.41	-1.06
TOX4	10146	NM_015795	12333	0.52	0.31	0.57	0.52	1.31	0.12	0.62	1.01	0.31	0.75	1.61	-1.06
SEPPIN1	462	NM_000488	12334	-0.18	-0.15	-0.47	0.64	1.07	0.02	-0.06	-0.60	-0.39	-0.80	1.68	-1.06
CORO7	79585	NM_024335	12335	-0.81	-0.34	-0.11	0.29	-0.41	0.66	-0.83	-0.10	-0.13	-1.26	0.55	-1.06
MGC7771	285237	NM_013824	12336	0.02	-0.14	0.00	-0.17	0.60	-0.20	-0.16	-0.20	-0.16	-0.09	1.27	-1.06
PTD008	51398	NM_016145	12337	1.46	0.02	0.05	2.19	0.07	1.31	0.00	-0.35	-0.71	1.13	3.57	-1.06
FLU2043	55011	NM_017916	12338	0.12	-0.27	0.16	0.88	0.16	0.61	-0.27	-0.41	-0.37	0.01	1.65	-1.06
ACLS	2181	NM_203572	12339	-0.55	0.18	0.24	1.51	1.31	1.27	-0.85	-0.35	-0.05	-1.13	4.09	-1.06
UL44	54968	NM_024989	12340	0.36	0.11	-0.11	0.11	0.28	0.56	-0.28	-0.56	-0.49	0.36	1.26	-1.06
NECAP2	55707	NM_018900	12341	2.43	0.69	0.00	1.18	1.42	0.74	0.00	-0.53	-0.52	3.13	4.34	-1.06
KRTAP47	85287	NM_033061	12342	1.68	0.03	1.11	2.59	1.90	1.46	-0.03	-0.78	-0.25	2.83	4.95	-1.06
TWIS	595	NM_000205	12343	-0.46	0.12	-0.23	-0.12	-0.02	0.68	-0.20	-0.20	-0.20	-0.78	0.90	-1.06
EVER1	11322	NM_007267	12344	0.56	0.10	-0.48	0.35	0.18	0.25	-0.20	-0.42	-0.43	-0.20	0.29	-1.06
TNME16A	55107	NM_018043	12345	-0.84	-0.55	-1.11	-0.91	-0.59	-0.68	-0.55	0.18	-0.69	-2.51	-1.28	-1.06
NR	6249	NM_001040	12346	1.36	2.50	0.14	2.10	2.55	2.21	0.70	-0.51	-0.51	3.62	6.68	-1.06
CYP3A7	1551	NM_000765	12347	-0.36	-0.28	0.03	0.58	1.12	2.76	-0.59	-0.58	0.11	-0.61	4.45	-1.06
ONER	92737	NM_139072	12348	-0.77	-0.22	-0.13	1.93	1.61	0.87	0.07	-0.73	-0.40	0.22	4.41	-1.06
LAVU4	1996	NM_021952	12349	-1.25	-1.52	-1.34	-1.76	-1.66	-0.72	-0.44	-0.36	-0.26	-4.12	-4.14	-1.06
DHRS1	118187	NM_138652	12350	0.72	0.19	0.09	0.30	0.39	0.10	-0.11	-0.09	-0.11	1.69	0.36	-1.06
KIAA1009	22832	NM_014895	12351	-0.95	-0.16	-0.02	0.34	0.23	-0.02	-0.91	-0.16	-0.02	-1.13	0.55	-1.06
DUGAP2	92328	NM_004745	12352	-0.29	0.59	-0.62	0.29	0.31	0.10	-0.41	-0.23	-0.42	-0.32	0.70	-1.06
TFR7	1236	NM_025238	12353	0.24	0.44	-0.70	0.14	-0.24	0.44	-0.13	-0.24	0.44	-0.07	0.24	-1.06
TBC1D20	128637	NM_144628	12354	-1.01	-0.34	0.32	0.85	0.76	0.94	-0.80	-0.15	-0.12	-1.03	2.55	-1.06
SUC19A2	10560	NM_000996	12355	0.66	0.71	1.24	1.83	2.23	1.23	-0.36	-0.59	-0.12	2.62	5.29	-1.06
ICE	1510	NM_001664	12356	0.48	0.42	-0.34	0.45	0.43	0.43	-0.45	-0.43	-0.43	-0.45	1.74	-1.06
MMP25	64886	NM_022718	12357	0.32	0.30	-0.78	0.35	-0.38	-0.23	-0.52	-0.06	-0.47	-1.40	-0.27	-1.06
KTERF	7978	NM_006880	12358	0.77	0.30	0.17	0.61	1.08	0.62	0.02	-0.45	-0.64	1.25	2.31	-1.06
MIR1	2829	NM_00124644	12359	0.70	-0.06	0.00	0.99	0.77	0.54	-0.35	-0.74	0.03	0.64	2.31	-1.06
GN2	8549	NM_0310104	12360	1.05	1.05	1.24	1.61	1.01	1.21	0.16	0.11	0.11	0.33	0.63	-1.06
FLU10922	55260	NM_018273	12361	-0.68	-0.27	-1.20	-0.53	-0.42	0.30	-0.62	0.35	-0.79	-1.61	-0.65	-1.06
CTNNA3	29139	NM_013266	12362	-0.31	0.01	0.45	0.89	0.57	0.14	-0.64	-0.48	0.06	-0.15	0.60	-1.06
SEMA3A	8482	NM_000612	12363	0.38	0.27	0.38	0.79	0.59	0.38	-0.79	-0.31	-0.31	1.23	0.77	-1.06
C12ORF55	54943	NM_001040192	12364	0.46	-0.20	0.39	0.80	-0.23	-0.22	-0.85	-0.44	0.22	-0.27	0.35	-1.06
CD5L	922	NM_005894	12365	-0.81	-1.02	-0.70	-1.18	-0.65	0.18	-0.79	-0.29	0.01	-2.53	-0.65	-1.06
STK16	8975	NM_00101434	12366	-0.05	-0.72	-0.07	-0.13	0.17	-0.46	-0.13	-0.17	-0.46	-1.47	1.44	-1.06
SOM	57822	NM_198174	12367	-1.07	0.27	-1.12	0.16	-0.18	0.12	-0.77	0.52	-0.83	-2.46	0.10	-1.06
GALR2	8811	NM_003857	12368	-0.78	-0.83	-1.31	-1.11	-0.93	-0.83	0.30	-0.60	-0.76	-2.93	-2.86	-1.06
MGC3731	79159	NM_024513	12369	-1.48	-1.41	-1.61	-1.69	-1.13	-1.38	-0.25	-0.54	-0.27	-4.50	-4.21	-1.06
MKORF34	28469	NM_00029888	12370	-0.10	0.23	-0.23	0.23	0.68	0.58	0.02	0.68	0.02	0.68	0.15	-1.06
C10ORF76	79591	NM_024541	12371	-0.14	-0.63	0.05	0.91	0.78	0.27	-0.30	-0.69	-0.07	-0.71	1.96	-1.06
RPS1	23212	NM_015169	12372	-0.82	-0.95	-0.96	-1.08	-0.62	-0.94	-0.23	-0.51	-0.33	-2.73	-2.64	-1.06
IR12	82	NM_000930	12373	0.48	0.62	0.60	0.48	0.62	0.60	0.48	0.62	0.60	0.48	0.62	-1.06
MAPKAP1	79109	NM_00106618	12374	0.18	-0.82	-0.63	-1.06	-0.13	-0.10	0.10	-0.55	-0.61	-1.27	-0.30	-1.06
HEATR1	55127	NM_018072	12375	-0.76	-0.53	-1.48	-1.27	-0.71	-0.59	-0.25	0.00	-0.82	-2.77	-2.58	-1.07
TGFB2	17059	NM_130789	12376	-0.72	0.41	0.60	0.77	0.17	0.17	-0.77	-0.17	-0.17	-0.29	1.36	-1.07
SUZC4	6517	NM_001042	12377	0.44	0.38	0.50	0.20	0.40	0.43	0.50	-0.65	0.09	-0.67	0.02	-1.07
CA3	761	NM_005181	12378	0.23	0.13	-0.65	1.09	1.19	0.41	-0.19	-0.22	-0.65	-0.55	2.69	-1.07
LOC152385	152385	NM_144718	12379	1.11	-0.63	-0.58	0.56	1.21	1.54	0.38	-0.70	-0.75	-0.10	3.31	-1.07
ZNF264	9559	NM_00010360	12380	0.75	0.51	0.71	0.07	0.45	0.05	0.07	-0.46	-0.46	0.46	0.47	-1.07
ORF102	25903	NM_015441	12381	-0.96	-0.36	-0.33	-0.30	-0.26	0.76	-0.82	-0.44	0.19	-1.65	-1.32	-1.07
KIAA1799	84455	NM_032437	12382	0.82	0.88	0.24	1.97	2.10	1.03	-0.23	-0.35	-0.49	1.94	5.10	-1.07
ATOH1	22032	NM_145178	12383	0.52	0.76	0.55	0.12	0.12	0.12	0.12	-0.12	-0.12	1.74	1.35	-1.07
TSGA13	114960	NM_052933	12384	-0.46	0.11	-0.23	0.55	1.08	1.19	-0.52	0.24	0.79	0.42	2.82	-1.07

TMV52	7108	NM_003273	12467	-0.91	0.10	-1.03	-0.06	-0.51	-0.26	-0.79	0.26	-0.56	-1.84	-0.62	-1.09
SPW51	2289	NM_012148	12468	-0.10	0.20	0.37	-0.02	0.02	1.28	-0.71	0.26	-0.56	-0.71	0.26	-0.56
LGAL59	3965	NM_002308	12469	-1.00	0.35	-0.37	2.71	1.87	0.87	-1.17	-0.82	0.89	-1.71	0.47	-1.10
HMT	5083	NM_016522	12470	-0.43	-0.08	-0.54	1.52	0.62	0.64	0.37	-0.76	-0.70	-1.04	2.79	-1.10
TAFA3	28467	NM_182759	12471	-1.13	0.63	-0.79	1.67	1.64	1.15	-0.04	-0.09	-0.97	0.97	4.46	-1.10
TC1D11	2316	NM_015173	12472	-0.48	0.48	0.62	0.40	-0.12	-0.72	0.46	-0.10	-0.40	0.70	0.07	-1.10
GGA2	23062	NM_015044	12473	-2.28	-0.27	0.09	-0.16	0.40	0.31	-0.34	-0.57	-0.19	-0.47	0.56	-1.10
FLU5422	44140	NM_001004349	12474	-0.29	-1.18	0.08	0.73	1.16	0.75	-0.25	-0.49	-0.35	-0.40	2.65	-1.10
ATV9181	32	12475	12475	0.47	0.41	0.41	0.47	0.41	2.74	-0.61	0.65	0.74	0.65	0.42	-1.10
OR13C4	138004	NM_00101919	12476	-0.55	1.69	0.44	1.17	1.05	1.57	0.72	0.14	-0.52	1.58	3.79	-1.10
FLU4054	79614	NM_024563	12477	-0.13	-0.66	-0.22	0.01	0.36	0.69	-0.45	-0.66	0.01	-1.02	1.06	-1.10
HW1C1	4913	NM_004786	12478	-0.56	-0.67	-0.67	-0.56	-0.67	-0.67	-0.56	-0.67	-0.67	-1.90	0.59	-1.10
GATAG	2627	NM_005257	12479	1.08	0.63	-0.68	0.61	0.91	0.78	0.04	-0.25	-0.89	1.03	2.30	-1.10
TRHDE	29953	NM_013381	12480	-0.64	-0.41	0.07	0.11	0.30	-0.28	-0.43	-0.59	-0.09	-0.98	0.13	-1.10
TDPI	55775	NM_001008744	12481	-0.35	0.40	-0.06	0.45	0.43	0.13	-0.64	-0.16	-0.31	-0.01	0.99	-1.10
PRSS22	64663	NM_0022119	12482	-1.49	-0.35	-1.01	-1.16	-1.09	0.50	-0.42	0.16	-0.84	-0.96	3.86	-1.10
MGC11266	79172	NM_024322	12483	-1.25	0.81	-1.18	0.22	-0.50	-0.48	-1.06	0.81	-0.85	-1.61	-0.76	-1.10
KMA0792	9725	NM_014698	12484	0.30	-0.10	-0.28	0.17	-0.06	0.04	-0.36	-0.41	-0.33	-0.08	0.15	-1.10
LUP1	7798	NM_003621	12485	-0.79	-0.03	0.08	0.40	0.11	0.11	-0.54	-0.25	-0.20	-0.75	0.61	-1.10
AQPR	343	NM_001169	12486	-0.27	-0.62	-1.06	-0.18	-0.49	-1.46	-0.29	-0.44	-0.37	-1.95	-1.13	-1.10
ABR	29	NM_001092	12487	-0.10	-0.61	-0.25	-0.60	0.05	0.89	0.09	-0.40	-0.79	-0.96	0.33	-1.10
SC9N2	9807	NM_138355	12488	-0.84	-0.70	-0.19	1.08	0.10	0.20	-0.95	-0.74	0.58	-1.73	1.38	-1.10
TSR1	54507	NM_025008	12489	-0.40	-0.03	-1.11	-0.66	1.08	-0.02	-0.09	-0.28	-0.74	-1.53	0.40	-1.11
WSR2	55884	NM_018639	12490	-0.28	-0.53	-0.57	-0.09	-0.12	-0.11	-0.20	-0.41	-0.50	-1.37	-0.33	-1.11
LDN2	1907	NM_001956	12491	-1.09	-1.89	0.30	-1.17	-2.69	-0.94	-0.75	-0.84	0.49	-2.67	-4.90	-1.11
UR1A3	50613	NM_017481	12492	-0.11	-0.35	0.05	1.16	0.00	-0.11	-0.57	-0.58	0.09	-0.41	1.05	-1.11
SLCGA20	54716	NM_022405	12493	0.00	0.04	-0.43	0.26	-0.10	0.34	-0.38	-0.18	-0.55	-0.39	0.51	-1.11
NY05925	89882	NM_001001875	12494	-0.85	-0.87	-0.87	-0.30	0.03	0.02	-0.62	-0.01	-0.47	-2.59	-0.25	-1.11
574925	574925	NM_020979	12495	-0.58	-0.38	-0.48	-0.12	-0.38	-0.12	-0.62	-0.12	-0.43	-1.43	0.27	-1.11
CKN2A	1029	NM_058195	12496	-0.62	-0.28	-0.63	2.42	1.38	-0.90	-0.91	-0.40	0.20	-1.53	2.91	-1.11
KMA1542	57661	NM_020901	12497	-0.78	0.06	-0.23	0.28	0.16	0.15	-0.63	-0.11	-0.36	-0.94	0.59	-1.11
FL1A	9412	NM_0009737	12498	-0.78	3.17	0.94	1.17	10.36	0.17	0.78	0.17	0.17	14.90	30.95	-1.11
LRFS	145581	NM_152447	12499	0.03	0.42	0.81	1.46	1.51	2.50	0.67	-0.14	-0.30	1.26	4.77	-1.11
LOC340168	340168	NM_001025290	12500	0.30	-0.13	0.64	2.52	0.71	1.96	0.31	-0.32	-0.48	-0.82	5.19	-1.11
NFSF0	8743	NM_003810	12501	-0.36	-0.41	-0.70	-0.26	-0.08	0.13	-0.51	-0.19	-0.41	-1.47	-0.22	-1.11
34306	34306	NM_00101830	12502	0.11	0.01	-0.09	-0.61	-0.82	0.10	-0.61	-0.82	0.10	-0.61	1.95	-1.11
HSPBAP1	79663	NM_024610	12503	-0.96	0.00	0.12	0.19	1.27	-0.07	-0.84	-0.71	0.44	-0.84	1.39	-1.11
LOC387638	387638	NM_00101896	12504	-0.64	0.57	-0.68	0.37	-0.07	-0.10	0.75	-0.12	-0.24	0.75	0.21	-1.11
FLU2184	642	NM_025067	12505	-0.02	0.44	0.44	0.77	0.44	0.84	0.66	0.48	0.66	1.25	3.17	-1.11
CHRM4	1132	NM_000741	12506	0.03	-0.29	0.43	0.62	0.22	0.40	-0.49	-0.47	-0.16	1.16	1.24	-1.11
MFN1	55669	NM_017927	12507	0.54	-0.14	-0.17	0.18	-0.24	-0.07	-0.32	-0.50	-0.29	0.23	-0.13	-1.11
KMA0004	23130	NM_001604	12508	-0.30	0.59	-0.15	-0.11	-0.66	-0.15	-0.11	-0.66	-0.15	-0.11	0.16	-1.11
NAT2	10	NM_000015	12509	1.07	0.94	0.67	0.56	0.67	0.31	-0.90	-0.74	0.53	-1.33	0.92	-1.11
CABYR	26256	NM_153770	12510	0.30	0.28	0.50	0.63	-0.12	-0.31	-0.78	-0.32	-0.01	1.07	0.20	-1.11
INDL	12027	NM_174877	12511	-0.74	0.60	-0.25	0.47	0.32	1.29	-0.18	-0.19	-0.74	1.10	2.08	-1.11
TRB3	143879	NM_152433	12512	0.69	1.13	1.36	1.47	1.01	0.47	1.01	0.47	1.01	1.19	3.09	-1.11
SFR15	57466	NM_020706	12513	-0.84	-0.89	-0.35	-0.14	-0.39	0.05	-0.62	-0.58	0.09	-2.08	-0.48	-1.11
EXOSC7	23016	NM_015004	12514	-0.98	-0.84	-1.33	-0.80	-1.13	-0.77	-0.45	-0.04	-0.62	-3.35	-2.70	-1.11
703	703	NM_025225	12515	0.02	0.62	0.62	0.62	0.62	0.62	0.62	0.62	0.62	1.71	2.14	-1.11
NDAI88	165721	NM_153330	12516	1.21	0.33	-0.11	0.65	1.30	0.83	0.03	-0.55	-0.60	1.42	7.78	-1.11
AMVIC	278	NM_001008219	12517	-0.37	-0.15	-0.01	0.40	0.63	-0.18	-0.60	-0.46	-0.05	-0.53	0.50	-1.11
34458	34458	NM_025077	12518	-0.47	-0.27	-0.47	-0.47	-0.27	-0.47	-0.47	-0.27	-0.47	-0.47	0.67	-1.11
114034	114034	NM_025077	12519	-0.64	-0.22	-0.47	-0.17	-0.15	-0.71	-0.79	-0.17	-0.15	-1.13	1.01	-1.11
HECTD2	143279	NM_173497	12520	-1.55	-1.61	-1.52	-2.53	-2.46	-1.66	0.09	-0.48	-0.73	-4.24	-6.64	-1.11
LOC12349	79879	NM_024621	12521	-0.40	-0.77	-1.07	-0.03	-0.27	-0.79	-0.28	-0.47	-0.37	-2.44	-1.09	-1.11
NPI3	4883	NM_000908	12522	-0.50	-0.03	-0.03	-0.49	-0.38	0.22	-0.62	-0.39	-0.49	0.51	1.11	-1.11
DKZF434032	54762	NM_017577	12523	-0.18	-0.43	-0.31	-0.43	-0.62	0.34	-0.60	-0.20	-0.31	-0.92	0.15	-1.11
90066	90066	NM_001005163	12524	-0.48	-0.75	-1.01	-0.33	-0.42	0.91	-0.16	-0.40	-0.56	-2.23	1.05	-1.12
619	619	NM_001009	12525	1.04	1.55	1.26	1.54	2.42	1.64	2.42	1.64	2.42	2.82	6.03	-1.12
LAMB3	3914	NM_000228	12526	-1.04	-0.74	-0.72	0.26	0.02	1.12	-0.48	-0.34	-0.30	-2.49	1.40	-1.12
RAB2	5862	NM_002865	12527	1.00	0.00	-0.10	1.18	2.17	3.00	-0.09	-0.72	-0.31	0.91	3.66	-1.12
MBR2L28	7987	NM_024761	12528	-0.58	-0.63	-0.61	-0.11	-0.66	-0.41	-0.11	-0.66	-0.41	-2.01	-1.81	-1.12
BID	637	NM_197967	12529	0.13	0.13	-0.28	0.86	0.69	1.07	-0.23	-0.30	-0.59	-2.02	1.62	-1.12
ZNF248	57209	NM_021045	12530	-0.43	-0.41	0.21	0.28	0.29	0.20	-0.45	-0.53	-0.14	-0.62	0.78	-1.12
LP2	3937	NM_005565	12531	-0.21	-0.25	0.88	1.92	2.24	1.12	-0.82	-0.85	0.55	0.84	5.27	-1.12
TNRC18L	8162	NM_030969	12532	1.47	0.94	0.83	2.17	2.44	1.61	2.44	1.61	2.44	4.44	8.87	-1.12
UBE1C	9039	NM_198197	12533	0.02	-0.73	0.10	0.77	0.15	0.92	-0.16	-0.61	-0.35	-0.61	1.84	-1.12
DKX38	9795	NM_014003	12534	-0.91	-0.76	-1.15	-0.02	-0.49	0.52	-0.07	-0.14	-0.91	-2.82	1.00	-1.12
CS2	147	NM_0010091	12535	-0.20	0.63	0.63	0.44	0.17	0.44	-0.17	-0.44	-0.17	-0.52	0.97	-1.12
GALP	85569	NM_033106	12536	-0.34	0.20	-0.38	1.16	1.82	0.03	-0.66	0.05	-0.51	-0.53	2.95	-1.12
JRP1	4035	NM_002332	12537	1.21	0.16	0.43	1.52	1.70	0.75	-0.28	-0.68	-0.16	1.80	3.97	-1.12
ITAD	9742	NM_015774	12538	-0.43	-0.15	-0.20	-0.58	-0.20	-0.43	-0.58	-0.20	-0.43	-0.78	-1.69	-1.12
ZNF547	284306	NM_173631	12539	1.18	0.74	-0.08	0.16	0.26	0.31	-0.21	-0.86	-0.05	1.00	0.72	-1.12
TSPAN14	81619	NM_01128309	12540	-0.62	-0.91	-0.67	0.70	-0.13	-0.52	-0.58	-0.49	-0.06	-2.20	0.05	-1.12
RAB8B	51762	NM_016330	12541	-0.05	-0.31	-0.27	0.98	0.77	0.49	-0.44	-0.08	-0.60	-0.63	2.24	-1.12
TRPC2	2307	NM_010077	12542	0.32	0.04	-0.19	0.42	0.69	0.78	0.12	-0.69	0.12	0.77	3.77	-1.12
NF07	22847	NM_014910	12543	-0.29	-0.54	-0.46	-0.35	-1.15	-0.37	-0.64	-0.22	-0.27	-1.28	-1.87	-1.12
SMI3	33929	NM_178310	12544	-0.77	-0.59	-0.52	-0.70	-0.09	-0.51	-0.49	-0.52	-0.12	-3.89	-3.11	-1.12
AI1668	8068	NM_016822	12545	0.25	0.65	0.17	0.66	0.12	0.68	0.12	0.68	0.12	0.47	1.01	-1.12
NAGLU	4669	NM_000263	12546	-0.76	-0.54	-0.52	-0.18	-0.43	-0.01	-0.66	-0.06	-0.40	-1.81	-	

INSL5	10022	NM_005478	12629	0.66	0.17	-0.49	0.64	1.05	1.68	0.22	-0.48	-0.90	0.34	3.37	-1.15
BR01	1812	NM_001774	12630	-0.40	0.45	0.21	-0.56	0.70	0.41	-0.39	0.49	-0.21	-0.45	0.36	-1.33
RNF43	54894	NM_017763	12631	7.97	13.58	6.22	8.61	13.37	14.95	-0.07	-0.37	-0.71	27.77	36.94	-1.15
ARHGFB7	8874	NM_003899	12632	0.21	-0.29	-0.30	0.64	2.96	1.54	-0.04	-0.53	-0.58	-0.37	5.14	-1.15
KCNAB3	9196	NM_004732	12633	0.52	-0.88	-0.41	-0.56	-0.26	-0.09	-0.27	-0.44	-0.44	-1.61	-0.90	-1.15
ITGIC	8465	NM_001221	12634	0.51	0.68	0.11	-0.54	0.78	0.21	-0.38	-0.06	-1.47	-0.23	2.08	-1.15
JMY	133746	NM_152405	12635	-0.50	-0.05	-0.61	0.38	-0.01	0.30	-0.14	0.33	-0.68	-0.16	0.67	-1.15
LOC390999	990999	NM_00100830	12636	-0.55	-0.40	-0.66	1.16	0.91	0.01	-0.73	-0.30	-0.12	-1.61	2.06	-1.15
HRBP2	5591	NM_000560	12637	0.64	0.49	0.48	0.54	0.49	0.48	-0.58	0.24	0.11	-1.00	0.31	-1.16
IGF1	3479	NM_000618	12638	-0.74	-0.01	-0.09	1.08	0.44	-0.20	-0.88	-0.38	0.11	-0.84	1.32	-1.16
C10R131	280636	NM_170746	12639	0.07	-0.49	-0.78	0.49	0.13	0.11	0.00	-0.49	-0.67	-1.19	0.74	-1.16
SPN2	2712	NM_153836	12640	1.22	1.26	0.35	0.20	1.16	1.76	-1.86	1.76	-0.61	-2.83	4.82	-1.16
SLCB2	16441	NM_003054	12641	-0.54	0.38	-0.52	-0.07	0.18	0.10	0.53	-0.51	-0.12	-1.44	0.29	-1.16
C10R1F10	746	NM_014206	12642	-0.28	-0.28	-0.50	0.65	0.24	0.64	-0.64	-0.44	-0.52	-0.78	0.90	-1.16
MAL2	4150	NM_002383	12643	-0.23	-0.31	-0.28	0.27	0.53	0.15	-0.47	-0.42	-0.27	-0.82	0.95	-1.16
WDR31	114987	NM_00100615	12644	-0.06	0.16	-1.54	-0.51	-0.57	0.36	-0.06	0.13	-1.21	-1.76	0.72	-1.16
UXT	8409	NM_004182	12645	-0.96	0.35	-1.00	-1.12	0.02	-0.83	-0.73	0.29	-0.72	-1.61	-0.94	-1.16
SCRN1	9805	NM_014766	12646	1.82	0.10	0.64	-1.67	2.17	1.76	-0.01	-0.74	0.40	2.57	5.60	-1.16
FLJ22191	147922	NM_144689	12647	0.26	0.24	-0.10	1.12	0.90	1.09	-0.19	-0.20	-0.07	0.02	0.11	-1.16
NCOA6P	96764	NM_024831	12648	0.53	0.52	-0.38	0.73	0.75	0.47	-0.18	-0.28	-0.70	0.66	1.95	-1.16
TPST15	85453	NM_033512	12649	-0.36	-0.92	-0.12	-0.24	-0.43	-0.24	-0.36	-0.82	0.03	-1.40	-0.92	-1.16
LOC92346	92346	NM_139240	12650	-0.29	-0.46	-0.59	0.56	0.14	-0.30	-0.52	-0.26	-0.38	-1.34	0.40	-1.16
DRP2	1821	NM_001939	12651	-0.17	-0.68	-0.85	0.21	-0.39	0.51	0.05	-0.35	-0.86	-1.70	0.33	-1.16
TMEM47	83604	NM_031442	12652	-0.10	-0.23	-0.20	0.76	0.02	-0.01	-0.59	-0.39	-0.18	-0.54	0.77	-1.16
SLC12A3	6559	NM_000339	12653	0.63	-0.61	-0.34	-0.05	0.05	0.49	0.06	-0.67	-0.55	-0.31	0.46	-1.16
SP2	6388	NM_000603	12654	-0.70	-0.29	-0.33	-0.62	-1.06	-0.35	0.80	0.22	-0.58	-1.32	-0.02	-1.16
SOX	60592	NM_032547	12655	-0.38	-0.29	-0.34	-0.40	0.77	-0.09	-0.21	-0.63	-0.32	-1.01	0.27	-1.16
TPM1	7168	NM_001018005	12656	0.33	0.81	0.62	1.62	1.41	2.19	-0.45	-0.13	-0.59	1.76	5.22	-1.16
25L2	2528	NM_0012473	12657	0.89	0.20	-0.78	-0.20	-0.56	0.40	-0.42	-0.30	-0.78	-1.81	1.95	-1.16
BMX	6600	NM_001721	12658	-0.35	-0.33	-0.72	-0.28	-0.03	-0.54	-0.33	-0.33	-0.50	-1.40	-0.84	-1.16
LOC93109	93109	NM_001018005	12659	-0.92	-0.25	-0.76	-0.50	-0.70	0.03	-0.45	-0.21	-0.51	-1.93	-1.17	-1.16
FLJ108629	55377	NM_001820	12660	0.24	0.07	-0.26	0.60	0.07	-0.26	0.05	-0.36	-0.25	0.00	0.82	-1.16
PRDM11	56981	NM_020229	12661	0.78	0.65	-0.31	0.82	0.18	-0.11	-0.05	-0.82	-0.30	-0.19	0.88	-1.16
KIAA1404	57169	NM_021035	12662	-0.61	-0.62	-0.54	-0.69	-0.49	-0.39	-0.06	-0.79	-0.31	-1.78	-0.59	-1.16
KCNV1	3745	NM_004975	12663	-1.03	-0.05	-0.98	-0.02	0.55	0.07	-0.67	-0.19	-0.30	-1.88	0.60	-1.16
CAMKCG	618	NM_001022	12664	-0.31	0.48	-0.57	0.40	-0.58	-0.40	-0.40	-0.40	-0.40	-1.36	0.31	-1.16
CCDC12	72842	NM_033529	12665	-0.90	-0.84	-1.16	-0.67	-0.93	-1.17	-0.32	-0.43	-0.41	-2.90	-2.77	-1.16
TPR1	3708	NM_002022	12666	0.04	0.29	0.17	1.50	-0.02	0.45	-0.65	-0.04	-0.48	0.42	1.94	-1.16
HTL1	5149	NM_001876	12667	-0.92	0.74	-0.57	0.14	-0.19	-0.74	-0.21	-0.67	-0.19	-0.03	1.48	-1.16
OR7D4	125958	NM_001005191	12668	-0.28	-0.36	-0.39	0.39	0.15	0.48	-0.63	-0.27	-0.26	-1.02	0.72	-1.17
TFE	7075	NM_005424	12669	-0.91	-0.15	-0.64	0.43	0.46	0.51	-0.48	-0.37	-0.32	-1.69	1.41	-1.17
PHM	28498	NM_00127817	12670	-0.73	0.01	-0.31	0.36	0.05	-0.65	-0.17	-0.30	-0.57	-0.41	0.50	-1.17
SH3GL3	6457	NM_003027	12671	0.36	0.83	-0.27	1.47	0.45	0.36	-0.15	-0.50	-0.52	-1.46	1.28	-1.17
C10R1F54	79630	NM_024579	12672	-0.96	-0.47	-0.99	-0.19	-0.46	0.30	-0.22	-0.68	-0.87	-2.42	-0.34	-1.17
SPAG11A	63243	NM_001018005	12673	0.24	-0.62	0.35	2.21	-0.52	0.39	-0.73	-0.40	-0.03	-0.03	2.04	-1.17
1012	1012	NM_133259	12674	0.42	0.12	-0.51	0.18	0.10	0.10	-0.58	-0.42	-0.19	-0.53	1.07	-1.17
DCNP1	140947	NM_130848	12675	-0.27	-0.30	-1.17	0.20	0.17	-0.10	-0.18	-0.21	-0.78	-1.74	0.27	-1.17
AMXR1	84168	NM_053934	12676	-0.16	-0.81	0.06	0.15	0.48	0.64	-0.37	-0.74	-0.05	-0.91	1.27	-1.17
ITG71	2867	NM_001518	12677	0.43	0.10	-0.27	0.78	0.26	0.19	-0.46	-0.26	-0.16	-0.26	1.73	-1.17
CZSNT3	51301	NM_016591	12678	-0.08	0.49	-0.14	0.45	1.04	0.38	-0.48	-0.25	-0.44	0.28	1.87	-1.17
FLJ37970	282324	NM_032251	12679	-0.93	-0.96	-0.91	-0.36	-0.70	0.08	-0.40	-0.60	-0.56	-2.81	-1.00	-1.17
SHARCA1	6588	NM_0010074	12680	-0.08	-0.51	-0.89	-0.17	-0.88	-0.17	-0.57	-0.88	-1.41	-2.48	-1.49	-1.17
HORMAD1	84072	NM_032132	12681	0.27	0.57	0.52	1.35	0.50	0.46	-0.73	-0.58	0.14	0.23	2.31	-1.17
FLJ35996	388341	NM_003787	12682	0.34	-0.71	-0.50	0.09	0.68	0.89	0.07	-0.81	-0.43	-0.87	1.66	-1.17
TMS	8658	NM_001740	12683	0.40	-0.45	-0.77	0.66	0.56	0.77	-0.29	-0.76	-1.13	0.73	2.00	-1.17
LOC112073	13207	NM_145033	12684	-0.17	0.21	-0.50	1.34	-0.47	-0.39	-0.42	-0.73	-0.60	-0.53	3.25	-1.17
FLJ10324	55698	NM_018059	12685	-1.16	0.39	0.58	2.59	1.36	0.87	-1.22	-0.09	0.14	-0.20	4.82	-1.17
CHR64	11408	NM_001122716	12686	-0.23	-0.99	-0.55	0.02	-0.56	-0.45	-0.28	-0.68	-0.22	-1.77	-0.98	-1.17
TPR2	38712	NM_199047	12687	-0.43	0.88	-0.73	0.55	0.73	0.28	-0.55	-0.13	-0.55	-2.03	0.05	-1.17
BC1210	10017	NM_002096	12688	0.46	0.25	0.14	1.07	1.29	0.46	-0.40	-0.57	-0.20	0.84	2.82	-1.17
CTSL	1522	NM_001336	12689	-0.75	-1.39	-1.50	-0.80	-0.75	-0.45	0.69	-0.71	-1.16	-3.64	-2.00	-1.17
IGF	7850	NM_001221	12690	-0.77	-0.49	-0.87	0.48	1.59	0.89	-0.12	-0.53	-0.51	-2.14	2.86	-1.17
TPK1	27010	NM_022445	12691	-0.11	-0.59	-0.66	0.43	-0.03	0.83	-0.42	-0.08	-0.68	-1.36	1.24	-1.18
MGC13170	84798	NM_199250	12692	-0.39	-0.53	-0.28	0.44	0.50	0.32	-0.36	-0.42	-0.39	-1.20	1.26	-1.18
TNFR1	84062	NM_032122	12693	-0.23	-0.97	-0.42	-0.36	-0.47	-0.34	-0.05	-0.62	-0.61	-1.62	-0.97	-1.18
MGC12	3238	NM_178960	12694	0.66	0.97	0.07	0.85	0.21	-1.08	-0.21	-0.65	-0.71	-0.80	2.74	-1.18
MARK3	4140	NM_002376	12695	0.86	1.25	0.75	3.57	2.35	2.39	-0.57	-0.11	-0.50	2.86	8.32	-1.18
FANCF	2188	NM_022725	12696	-0.06	0.30	-0.42	0.22	0.30	0.17	-0.51	-1.18	-0.48	-0.38	0.69	-1.18
SH3GAP5	395	NM_001422	12697	0.30	-0.87	-0.20	0.30	-0.29	-0.20	-0.30	-0.20	-0.20	-1.77	-0.50	-1.18
FLJ20457	54942	NM_017832	12698	0.31	0.56	-0.18	0.63	1.07	0.95	-0.24	-0.22	-0.72	-0.69	2.65	-1.18
GRAM	57678	NM_020918	12699	0.24	2.51	1.27	3.22	3.51	1.41	-0.76	-0.11	-0.31	-0.41	8.15	-1.18
AGE1	17827	NM_0013775	12700	-0.47	-0.63	-0.37	0.70	-0.73	-0.20	-0.43	-0.43	-0.43	-0.84	0.15	-1.18
MGC14156	84992	NM_022906	12701	0.47	0.78	-0.86	0.93	0.47	0.05	0.67	0.28	0.79	2.05	3.46	-1.18
ORS266	390078	NM_001005167	12702	-0.53	-0.36	-0.10	-0.07	0.05	-0.28	-0.70	-0.58	0.10	-0.99	-0.30	-1.18
HEP1	50865	NM_015987	12703	0.93	-0.27	0.23	0.66	1.18	1.60	0.25	-0.81	-0.61	-0.88	3.18	-1.18
MS408	25798	NM_134434	12704	0.09	0.45	0.37	0.43	0.43	0.73	-0.40	-0.63	-0.43	-1.11	1.58	-1.18
HRG	3273	NM_000412	12705	2.02	-0.74	-0.52	2.54	3.33	1.79	0.84	-1.18	-0.84	0.76	3.66	-1.18
HS	3562	NM_000588	12706	-0.73	0.60	0.20	1.03	0.13	0.16	-0.88	-0.22	-0.06	0.07	1.32	-1.18
ITGIC	1432	NM_000989	12707	-0.89	1.09	-1.06	0.72	1.80	0.52	-0.13	-0.20	-0.40	-0.86	0.57	-1.18
LOC151871	151871	NM_138815	12708	-0.52	0.21	-0.50	0.54	0.51	-0.71	-0.59	-0.				

MAL110	8028	NM_001009569	12791	4.72	10.90	9.62	17.15	8.98	9.58	-0.67	-0.38	-0.16	25.24	35.71	-1.21
TEXT3	6458	NM_001009569	12792	1.25	0.26	-0.20	1.21	1.22	0.89	-0.75	-0.88	-0.10	-0.10	4.14	-1.21
SULTA1	25830	NM_014351	12793	0.31	-0.50	-0.54	-0.18	-0.09	-0.13	0.51	0.07	-0.77	1.86	0.41	-1.21
CHRNA10	57053	NM_020402	12794	-0.19	-0.13	-0.21	0.23	0.32	1.01	-0.06	-0.48	-0.67	0.05	1.57	-1.21
RIF2	55582	NM_017576	12795	-0.04	0.62	0.61	0.89	0.71	2.21	-0.49	-0.05	-0.67	1.19	5.81	-1.21
FLI0832	55586	NM_020406	12796	0.53	0.84	0.07	0.42	0.00	0.00	0.52	0.55	0.42	0.29	0.53	-1.21
RP11-186014	643414	NM_926746	12797	-0.67	-0.16	0.14	1.35	0.95	0.89	-0.27	-0.64	-0.30	0.64	3.19	-1.21
LOC57228	57228	NM_020467	12798	-0.72	0.68	0.02	1.65	2.54	2.94	-0.99	0.38	-0.60	-0.02	7.13	-1.21
HCC5	305	NM_005333	12799	0.24	0.11	0.30	0.11	0.40	0.88	-0.57	-0.48	0.43	1.64	1.21	-1.21
VBP1	7411	NM_003372	12800	-0.53	0.93	0.78	0.22	0.08	0.44	-0.73	-0.37	-0.12	1.18	0.73	-1.21
TRM32	22954	NM_012120	12801	1.36	1.04	3.00	4.41	3.58	3.98	-0.52	-0.58	-0.11	6.30	11.97	-1.21
ENP	5589	NM_016555	12802	0.30	-0.71	-0.65	-0.73	-0.68	-0.73	-0.49	-0.73	-0.73	-1.77	-1.37	-1.21
ACP3	390	NM_004925	12803	1.22	0.89	-0.51	-1.57	-1.41	1.38	-0.09	-0.22	-0.90	0.63	1.59	-1.21
LOC126147	126147	NM_145807	12804	-0.19	-0.13	0.09	1.28	3.28	1.84	0.01	-0.58	-0.64	0.15	6.40	-1.22
ATP5G2	517	NM_005176	12805	-0.92	-0.31	-0.71	2.81	1.52	1.01	-1.09	0.70	-0.83	-1.94	5.34	-1.22
OSV1	39001	NM_00005324	12806	-0.29	-0.31	0.76	-0.81	-0.38	0.68	-0.30	-0.27	-0.54	-1.39	1.87	-1.22
MM67	4288	NM_002417	12807	0.02	0.40	-0.21	1.61	1.44	0.81	-0.62	-0.08	-0.52	0.21	3.85	-1.22
ZNF625	90589	NM_145233	12808	-0.47	-0.21	0.68	0.37	-0.23	2.37	-0.08	-0.61	-0.53	0.95	2.52	-1.22
LOC129551	129551	NM_138798	12809	-0.91	0.51	-0.52	0.41	-0.06	0.94	-0.83	-0.41	0.03	1.74	1.20	-1.22
TNRC9	27324	NM_941030	12810	-0.18	-0.40	-0.05	0.27	0.15	1.55	-0.49	-0.58	-0.15	-0.63	1.97	-1.22
ZNF4143	22806	NM_183231	12811	-0.59	-0.62	-0.18	1.12	0.43	0.32	-0.69	-0.66	0.13	-1.39	1.86	-1.22
MGC13424	143888	NM_153705	12812	-1.51	-0.90	-1.34	-1.22	-1.54	-1.14	-0.72	-0.17	-0.33	-3.75	-4.08	-1.22
LOC90485	90485	NM_001005050	12813	0.15	-0.39	-0.37	0.22	0.80	0.67	-0.08	-0.58	-0.57	0.93	1.69	-1.22
VPS13A	23230	NM_015186	12814	-0.13	-0.07	-0.58	-0.11	0.23	-0.22	-0.24	-0.58	-0.39	-0.77	-0.11	-1.22
LOC72	10540	NM_006400	12815	0.82	-0.33	1.06	0.44	1.77	1.63	-0.39	-0.68	-0.15	1.55	3.83	-1.22
TOP2A	7155	NM_004618	12816	-0.26	-0.32	-0.56	-0.40	-0.01	-0.18	0.17	-0.52	-0.53	-1.09	-0.59	-1.22
ZNF626	199777	NM_145297	12817	0.08	-0.25	0.31	0.97	-0.06	1.18	-0.65	-0.34	-0.23	0.15	2.09	-1.22
LOC440087	440087	NM_00101698	12818	-0.27	-0.61	-0.63	-0.41	-0.52	0.23	-0.34	-0.16	-0.72	-0.50	-0.70	-1.22
LOC100455	8364	NM_00101698	12819	-0.65	-0.03	-1.07	0.22	0.14	0.32	-0.37	-0.62	-0.10	0.40	0.25	-1.22
KNA6	3742	NM_002235	12820	0.00	0.06	-0.29	0.51	0.85	0.63	-0.21	-0.51	-0.51	-1.23	1.98	-1.22
PTRPD	5789	NM_130393	12821	-0.46	-0.41	-0.47	0.59	0.43	-0.38	-0.64	-0.50	-0.08	-1.33	0.66	-1.22
HL1	227	NM_00101489	12822	-0.39	-0.97	-0.62	-0.42	-0.60	-0.49	-0.48	-0.29	-0.42	-0.77	-0.58	-1.22
SK2	23235	NM_015191	12823	0.06	0.27	0.06	0.62	0.48	1.06	-0.52	-0.29	-0.43	0.27	2.16	-1.22
HSPG2	3339	NM_005529	12824	-0.81	-0.49	-0.90	-0.99	-0.79	-0.75	-0.61	-0.20	-0.41	-2.19	-2.53	-1.22
HST14AC	8364	NM_003542	12825	-0.45	-0.24	-0.46	0.58	-0.09	-0.30	-0.81	-0.14	-0.27	-1.09	0.19	-1.22
HL1	5735	NM_000533	12826	-0.26	0.64	0.35	0.69	0.43	0.69	-0.43	-0.28	-0.61	0.98	1.40	-1.22
TBX21	30009	NM_013351	12827	-0.26	0.05	0.01	1.19	0.64	0.64	-0.74	-0.25	-0.23	-2.00	2.47	-1.22
C14ORF8	122664	NM_173846	12828	-0.36	0.00	-0.17	0.36	0.86	0.90	-0.50	-0.16	-0.56	-0.53	2.13	-1.22
FKB	5416	NM_0010237	12829	1.12	1.34	1.64	1.43	2.16	1.56	-0.43	-0.24	-0.56	0.42	5.48	-1.22
LOC38072	38072	NM_001008045	12830	-0.69	-0.43	0.21	0.28	0.66	-0.09	-0.73	-0.55	0.06	-0.91	0.85	-1.22
OTOG	340906	NM_291816	12831	-0.68	-0.46	-0.29	-0.31	-0.33	-0.26	-0.68	-0.41	-0.14	-1.44	-0.91	-1.22
TNFRSF57	34485	NM_003059	12832	-0.65	-0.29	-0.49	-0.42	-0.23	-0.39	-0.43	-0.48	-0.73	-0.78	-1.58	-1.22
PPP	5473	NM_002704	12833	-0.74	-0.24	-1.07	-0.36	0.18	0.08	-0.74	-0.49	-0.98	-2.05	-0.10	-1.22
FLJ3058	158763	NM_144967	12834	-0.61	-1.22	-1.08	-1.30	-0.78	-0.62	0.38	-0.89	-0.71	-2.91	-2.71	-1.22
UMOD3	56203	NM_198771	12835	-0.63	-0.29	0.12	-0.09	-0.42	-0.19	-0.48	-0.56	-0.19	-0.80	0.14	-1.22
ENY1	10778	NM_006433	12836	-1.02	-0.48	-1.22	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	-0.67	0.31	-1.22
TCHH1	126637	NM_001008536	12837	-0.83	-0.31	-0.79	-0.31	-0.15	0.33	-0.51	-0.06	-0.66	-1.93	-0.13	-1.22
RFTL	499996	NM_001010987	12838	-0.27	-0.98	-0.69	-0.63	-0.97	-0.22	-0.08	-0.60	-0.54	-1.99	-1.82	-1.22
SERP2	587	NM_018663	12839	-0.27	0.02	-0.18	0.57	0.57	0.57	-0.57	-0.57	-0.57	-0.57	0.57	-1.22
SALL2	6297	NM_005407	12840	-0.61	-0.25	-0.88	-0.17	-0.54	-0.14	-0.65	-0.17	-0.75	-1.74	-0.85	-1.22
KIF26A	26153	NM_050278	12841	-0.36	0.08	-0.88	-0.17	0.42	-0.31	-0.35	-0.15	-0.73	-1.16	-0.06	-1.22
SIX3	880	NM_00100849	12842	-0.29	-0.88	-1.17	-0.32	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-0.63	-1.22
ATP8B4	79895	NM_024837	12843	-0.12	-0.23	-1.07	1.02	0.00	0.58	0.43	0.04	-0.84	-1.42	1.60	-1.22
NP007	57414	NM_001040456	12844	-0.23	-0.44	0.16	0.00	0.71	1.22	-0.27	-0.89	-0.07	-0.52	1.94	-1.22
DNAH1	1728	NM_005219	12845	-0.68	0.04	0.49	0.57	0.58	0.41	-0.76	-0.29	-0.18	-0.15	1.56	-1.22
GOR8	12202	NM_130806	12846	0.45	0.30	0.23	0.68	0.32	0.52	0.12	-0.32	-0.10	0.21	2.21	-1.22
FLJ22709	79629	NM_024578	12847	0.50	-0.57	-0.05	0.10	0.02	1.92	0.09	-0.66	-0.66	-0.10	2.05	-1.22
ROR2	28348	NM_173846	12848	-0.91	-1.09	-1.10	-1.70	-0.89	-0.77	-0.62	-0.22	-0.39	-1.20	-3.22	-1.22
LOC285382	285382	NM_001025266	12849	0.96	0.12	0.24	0.81	0.47	0.81	-0.47	-0.12	-0.41	-1.32	0.49	-1.22
CC14L8	8555	NM_003671	12850	-0.50	-0.65	-0.84	0.68	0.50	0.86	-0.64	-0.12	-0.71	-2.00	2.04	-1.22
RP143B	9501	NM_006987	12851	0.55	-0.05	-0.14	0.08	0.74	0.63	0.03	-0.64	-0.62	0.37	1.44	-1.22
ST5	10238	NM_00100819	12852	0.07	0.32	-0.28	0.35	1.89	0.89	-0.41	-0.28	-0.51	-1.23	2.69	-1.22
CCBP2	1238	NM_001296	12853	0.17	-0.10	0.78	0.63	-0.06	0.64	-0.67	-0.34	-0.23	0.51	1.21	-1.22
CEMP1	752014	NM_001048212	12854	-0.41	-0.53	0.25	1.09	0.78	1.00	-0.67	-0.82	-0.26	-0.69	2.86	-1.22
C13ORF1	57213	NM_001127482	12855	-0.34	-0.37	-0.70	0.07	-0.05	-0.23	-0.42	-0.39	-0.43	-1.41	-0.81	-1.22
FNDC3B	6452	NM_002763	12856	0.28	0.48	0.78	0.57	0.87	0.87	-0.57	-0.47	-0.57	-0.57	0.87	-1.22
HYPC	25766	NM_00101698	12857	0.25	0.07	-0.39	0.33	0.29	0.85	-0.21	-0.24	-0.79	-0.07	1.47	-1.22
OR10AD1	121275	NM_001004134	12858	-1.04	0.50	-1.57	-0.88	-0.13	-0.74	-0.70	0.53	-1.07	-2.12	-1.76	-1.22
IT1	232	NM_00100819	12859	-0.25	-0.02	-0.18	0.65	0.65	0.65	-0.65	-0.65	-0.65	-0.65	1.59	-1.22
SKL	6488	NM_005414	12860	0.24	-0.47	0.06	0.46	1.68	0.40	-0.20	-0.83	-0.20	-0.17	2.55	-1.22
PHN1A	5093	NM_000977	12861	-0.15	-0.63	1.27	1.10	0.28	1.19	-0.69	-0.65	0.11	0.50	2.58	-1.22
HANK-N2	48419	NM_001009615	12862	-0.40	-0.78	0.07	0.35	0.23	0.67	-0.37	-0.37	-0.37	-0.37	0.67	-1.22
PHF7	51533	NM_173341	12863	0.05	0.45	0.98	1.74	1.60	1.22	-0.57	-0.37	-0.29	0.89	4.57	-1.22
ZNF85	7639	NM_003429	12864	0.94	0.92	0.77	1.45	1.56	1.21	-0.43	-0.47	-0.33	2.64	4.22	-1.22
RBM21	55147	NM_118107	12865	-0.42	-0.25	-0.21	0.81	0.55	0.80	-0.17	-0.67	-0.45	-0.40	1.66	-1.22
CCNA26	115236	NM_173471	12866	0.64	-0.44	-1.33	-1.23	-0.62	-0.68	-0.62	-0.68	-0.62	-1.30	1.97	-1.22
POD10A	10846	NM_006661	12867	-1.09	-1.30	-0.23	0.64	0.62	0.78	-0.72	-1.31	0.79	-2.62	0.48	-1.22
MAPP38	1326	NM_005204	12868	-0.50	0.25	0.30	0.29	0.41	0.16	-0.76	-0.31	-0.17	0.05	0.87	-1.22
MAP3A2	11685	NM_002803	12869	0.88	0.09	0.99	0.88	0.88	0.88	-0.88	-0.88	-0.88	-0.88	0.88	-1.22
MGC34713	285000	NM_173665	12870	-0.25	0.11	-0.16	-0.57	0.							

P5326	83638	NM_031450	12953	-1.51	-1.28	-1.54	-0.99	2.01	-1.78	-0.89	0.12	0.50	-4.33	-4.18	-1.27
FL12788	64427	NM_021492	12954	-0.69	-0.21	-0.49	-0.31	-0.65	-0.31	-0.49	0.21	0.49	-0.79	0.53	-1.07
HMTM11	3275	NM_001535	12955	0.88	0.51	-0.06	0.22	0.14	-0.18	-0.82	-0.41	-0.03	1.44	0.19	-1.27
TNFSF6	356	NM_000639	12956	-0.41	-0.38	-0.26	-0.34	0.27	0.31	-0.19	-0.44	-0.64	-1.05	0.44	-1.27
FLA2117	20084	NM_198463	12957	-0.66	-0.59	-0.80	-0.64	-0.58	-0.58	-0.44	-0.47	-0.36	-2.04	-1.80	-1.27
CCRE234	11316	NM_0392	12958	0.32	0.47	-0.47	0.72	0.47	-0.72	0.47	-0.47	0.72	0.87	0.66	-1.27
TES2	10420	NM_007170	12959	-0.51	-0.38	-0.19	-0.74	0.41	-0.08	-0.71	-0.42	-0.13	-1.07	1.07	-1.27
ADAM10	102	NM_001110	12960	-0.24	-1.05	-0.53	-0.17	-0.48	-0.65	-0.36	-0.89	-0.01	-1.82	-1.30	-1.27
CHD2	116	NM_045271	12961	0.19	0.23	0.04	0.15	0.05	0.40	-0.10	1.02	0.40	1.14	2.99	-1.27
FLJ13220	60558	NM_021927	12962	-0.29	-0.58	0.03	0.34	0.05	0.38	-0.63	-0.35	-0.29	-0.84	0.77	-1.27
EPH3	2049	NM_004443	12963	0.33	-0.39	-0.88	0.21	-0.44	-0.89	-0.19	-0.49	-0.59	-0.94	-1.12	-1.27
GLI17	6341	NM_000887	12964	-0.18	-0.64	-0.27	-0.58	-0.07	-0.63	-0.18	-0.34	-0.79	-0.61	2.10	-1.27
DMC1	11144	NM_007068	12965	-0.29	-0.69	-0.16	-0.51	-0.43	0.21	-0.29	0.34	-0.64	-0.81	0.73	-1.27
PHCA	55331	NM_018367	12966	-0.22	0.97	-0.43	0.19	1.71	1.90	-0.23	-0.38	-0.66	0.51	2.80	-1.27
PKA1P1	55903	NM_017906	12967	0.02	0.23	-0.08	0.84	0.59	0.60	-0.47	-0.06	-0.73	0.40	3.06	-1.27
SIBSP4	23077	NM_014521	12968	0.22	0.00	-1.07	1.29	-0.02	0.16	0.24	-0.02	0.16	0.84	1.43	-1.27
ITGA	3683	NM_002209	12969	-0.46	-0.72	0.41	-0.93	0.22	0.16	-0.45	-0.78	-0.04	-0.77	-0.56	-1.27
TNFR556	164656	NM_153009	12970	-1.83	-0.26	-1.83	-2.80	-2.15	-2.55	-0.49	-0.15	-0.64	-3.92	-7.51	-1.27
LOC114900	214990	NM_138440	12971	-1.41	-1.32	-1.74	-1.70	-1.42	0.47	0.22	-0.51	-0.99	-4.48	0.65	-1.27
RPS6K2	6196	NM_00106932	12972	0.73	0.37	0.51	1.32	0.50	1.33	-0.47	-0.41	-0.40	1.60	3.15	-1.27
RP26	6154	NM_000987	12973	-1.30	-1.16	-0.98	-1.96	-1.74	-1.32	-0.64	-0.25	-0.38	-3.44	-5.02	-1.27
TIP20A	55832	NM_001848	12974	-1.37	-1.09	-1.10	-1.12	-1.31	-0.38	-0.21	-0.47	-0.60	-3.56	-2.81	-1.27
SMARCA2	6595	NM_139045	12975	0.98	0.58	-0.36	0.28	-0.46	-0.68	-0.77	-0.68	0.18	1.92	0.85	-1.27
FH	2271	NM_000143	12976	-0.06	-0.47	-0.17	1.17	0.97	1.02	-0.45	-0.50	-0.33	-0.70	3.15	-1.27
GAP2	54834	NM_00115589	12977	-0.71	-0.01	-0.39	0.03	0.54	0.79	-0.69	-0.16	-0.43	-1.11	1.86	-1.27
TSL1	10955	NM_198041	12978	-0.13	0.13	-0.11	0.47	0.57	0.03	0.43	0.54	0.30	0.96	1.02	-1.28
FLJ13488	130162	NM_001135588	12979	-0.59	-0.22	0.01	0.74	0.05	0.25	-0.78	-0.51	0.01	-0.81	1.04	-1.28
S10A13	6284	NM_01024213	12980	-0.57	1.12	0.45	1.08	1.14	1.42	-1.04	0.31	0.55	1.00	8.63	-1.28
MARCK2	5157	NM_0205616	12981	0.80	0.24	0.58	0.67	0.50	0.14	-0.15	0.16	0.11	1.13	0.23	-1.28
LOC00555	414236	NM_00101791	12982	-0.84	-1.19	0.23	1.10	-1.03	-0.03	-0.72	-0.50	-0.06	-1.80	4.97	-1.28
KIAA1463	57609	NM_173602	12983	-1.18	-1.25	-1.20	-1.49	-1.45	-1.05	-0.33	-0.50	-0.45	-3.63	-3.98	-1.28
PHS1	2034	NM_000430	12984	-0.86	-0.98	-1.24	-0.88	-0.95	-0.28	-0.48	-0.38	-0.48	-1.19	-1.08	-1.28
SO2	10736	NM_016932	12985	0.48	0.45	-0.87	-1.11	-0.57	-0.72	-0.55	-0.14	-0.59	-1.80	-1.40	-1.28
ABHD6	57406	NM_020676	12986	0.24	0.34	1.05	0.71	0.62	0.80	-0.68	-0.27	-0.34	1.63	2.12	-1.28
FNB	2317	NM_001457	12987	-0.80	-0.53	-0.44	-0.18	-0.07	-0.40	-0.69	-0.57	-0.02	-1.78	-0.65	-1.28
TBRM44	54762	NM_017283	12988	-0.55	0.66	0.03	0.60	0.25	0.80	0.02	0.50	0.08	1.42	0.68	-1.28
Chorf22	492807	NM_001007176	12989	-0.05	0.01	-0.99	1.42	0.72	0.36	0.18	-0.58	-0.88	-0.93	2.51	-1.28
FLJ44290	375347	NM_198564	12990	0.37	-0.12	-0.26	0.96	0.65	0.67	-0.31	-0.34	-0.63	0.00	2.28	-1.28
SLC22A14	9389	NM_001183	12991	-0.22	0.73	0.18	0.12	0.12	0.10	-0.12	0.10	-0.12	0.89	2.50	-1.28
LOC051503	651503	NM_00108042	12992	-0.82	1.88	0.13	2.58	1.72	2.05	-0.50	-0.08	-0.85	2.83	3.36	-1.28
LOC10013189	1E+08	NM_00112891	12993	-1.03	-1.04	-0.35	-0.82	-0.80	-0.74	-0.60	-0.54	-0.14	-2.41	-2.36	-1.28
34149	34149	NM_00100094	12994	-1.13	-1.34	0.73	1.52	2.58	2.10	-0.62	-0.56	-0.49	-6.40	6.40	-1.28
ANKRD20A	84210	NM_032250	12995	-0.48	-0.53	0.31	0.84	0.41	0.32	-0.70	-0.51	-0.07	-0.70	1.57	-1.28
MAGEA9	4108	NM_005365	12996	-0.71	-0.22	-1.02	-0.74	0.58	-0.38	-0.40	-0.38	-0.51	-1.94	-0.54	-1.28
LOC147991	147991	NM_207325	12997	-0.24	-0.70	0.17	0.34	-0.13	-0.28	-0.84	-0.16	-0.87	0.24	-1.28	-1.28
NF	262674	NM_178864	12998	0.25	0.13	0.18	0.14	0.12	0.43	0.12	0.43	0.12	0.57	4.86	-1.28
TSSCA	10078	NM_005706	12999	-0.67	-0.66	0.08	0.85	0.42	0.29	-0.73	-0.49	-0.06	-1.25	1.56	-1.28
ZNF546	389527	NM_178544	13000	-0.17	-0.31	-1.07	0.85	1.31	1.99	0.05	-0.35	-0.99	-1.54	4.14	-1.28
ZNF56	7354	NM_000598	13001	-0.59	-0.70	-0.73	-0.59	-0.70	-0.73	-0.59	-0.70	-0.73	-2.48	-0.45	-1.28
FLJ20309	54891	NM_017759	13002	0.18	-0.32	0.04	0.53	0.11	0.65	-0.29	-0.62	-0.37	-0.11	1.29	-1.28
RPS3	6188	NM_001005	13003	-1.08	-0.98	-1.47	-1.31	-0.27	-0.87	0.15	-0.61	-0.82	-3.52	-2.45	-1.28
PRDM2	39119	NM_000304888	13004	0.17	-0.06	-0.42	0.69	0.55	0.36	-0.65	-0.36	-0.65	0.95	0.24	-1.28
CCL1	51554	NM_016557	13005	0.21	-0.24	0.41	1.84	0.80	1.12	-0.66	-0.53	-0.10	-0.38	3.76	-1.28
LRRC15	131578	NM_130830	13006	-1.04	-0.53	-0.20	0.29	-0.33	0.26	-1.00	-0.51	0.22	-1.77	0.21	-1.29
CSTF18	7905	NM_005669	13007	-0.03	0.19	0.58	1.14	1.12	1.25	-0.69	-0.49	-0.10	0.74	4.21	-1.29
MTNR1B	454	NM_000598	13008	-0.50	-0.15	0.68	0.10	-0.19	0.14	-0.12	-0.16	-0.11	-1.33	0.65	-1.29
GTC1	79712	NM_024659	13009	-0.29	0.01	-0.64	0.50	0.62	0.32	-0.18	-0.47	-0.64	-0.34	1.44	-1.29
LOC10346	56109	NM_032986	13010	-0.81	-0.25	-0.69	-0.39	-0.22	-0.39	-0.82	-0.01	-0.46	-1.75	-0.90	-1.29
NMKN9	2909	NM_01010563	13011	-0.04	-0.40	0.74	0.14	0.55	0.75	-0.14	-0.14	0.14	1.18	2.57	-1.29
MTSR4Y	9087	NM_004202	13012	-0.72	0.70	0.03	0.88	0.46	-0.45	-0.83	-0.58	0.13	-1.39	0.90	-1.29
TNND1	1500	NM_001331	13013	-1.11	-0.94	1.78	2.54	2.67	2.06	-0.61	-0.60	-0.08	-3.83	7.27	-1.29
LOC147111	147111	NM_178493	13014	-1.24	-0.65	-0.88	-0.82	-0.48	-0.99	-0.82	-0.43	-0.86	-2.77	-1.55	-1.29
LOC440295	440295	NM_198181	13015	-0.01	-0.25	-0.72	-0.07	0.10	-0.25	-0.23	-0.48	-0.58	-0.88	-0.22	-1.29
HCRTR1	3061	NM_001525	13016	-0.12	0.00	-0.48	0.43	0.15	0.11	-0.52	-0.19	-0.58	-0.60	0.68	-1.29
LOC10346	56113	NM_032986	13017	0.53	0.12	-0.38	1.43	0.67	0.32	-0.40	-0.11	-0.78	0.26	2.42	-1.29
FNS	568	NM_001179	13018	0.22	0.25	0.88	0.15	0.68	0.15	-0.59	-0.85	-0.16	-0.85	1.23	-1.29
NRXN2	9379	NM_138734	13019	0.01	0.05	-0.88	0.57	0.52	0.09	-0.30	-0.42	-0.56	-0.82	1.18	-1.29
TWSTN8	221830	NM_00102026	13020	-0.36	-0.13	-0.42	-0.57	0.07	0.19	-0.50	-0.28	-0.52	-0.91	-0.30	-1.29
ISS1	1075	NM_000207	13021	-0.80	0.00	0.20	1.24	1.56	1.24	-0.58	-0.40	-0.43	-1.25	2.01	-1.29
HAN11	10238	NM_001003725	13022	-1.04	-0.77	-0.49	-1.17	-0.73	-0.36	-0.74	-0.56	0.01	-2.30	-1.26	-1.29
SEC3L1	22872	NM_016211	13023	0.58	-0.39	-0.72	0.70	1.67	1.17	0.21	-0.80	-0.71	-0.53	3.54	-1.29
NF2L2	2310	NM_0010779	13024	-0.24	-0.60	-0.78	-0.24	-0.60	-0.78	-0.24	-0.60	-0.78	-0.34	0.42	-1.29
SLC5A3	85414	NM_033102	13025	0.70	-0.49	-0.64	0.92	0.42	1.83	0.13	-0.49	-0.93	-0.43	1.36	-1.29
UAP1L1	91373	NM_207309	13026	-0.20	-0.49	-0.69	0.66	1.28	0.53	-0.16	-0.53	-0.60	-1.39	2.47	-1.29
FEL	55979	NM_019028	13027	-0.33	0.00	-0.39	1.34	0.54	-0.12	-0.52	-0.42	-0.35	-0.72	1.77	-1.29
OPD2	54857	NM_001711	13028	0.43	0.14	0.39	0.69	0.43	0.69	0.43	0.69	0.43	0.96	1.26	-1.29
TNFR59	3604	NM_001561	13029	0.10	-0.85	0.21	1.47	1.91	0.19	-0.56	-1.23	0.49	-0.54	3.18	-1.29
ZNF589	51385	NM_016089	13030	-0.57	-0.22	-0.25	0.48	0.14	0.10	-0.58	-0.51	-0.21	-1.04	0.72	-1.29
NIZ	2186	NM_000459	13031	-0.22	0.37	0.40	0.59	0.67	0.40	-0.67	-0.40	-0.67	-1.00	0.63	-1.29
ARH	26119	NM_015627	13032	-0.44	-0.23	0.08	0.47	0.24	1.76						

YARS	8565	NM_003680	13115	-0.61	0.49	-0.53	0.29	0.48	-0.10	-0.72	-0.29	0.52	-0.65	0.66	-1.33
SCAM95	19268	NM_001867	13116	-0.42	-0.36	-0.67	0.49	0.43	0.17	-0.49	-0.22	-0.68	-1.46	-0.68	-1.28
ABP1	86	NM_001091	13117	1.34	1.12	0.17	1.21	1.46	1.46	-0.25	-0.44	-0.64	2.63	4.13	1.33
AF3M2	10947	NM_006803	13118	-0.17	-0.11	-0.09	1.11	0.57	0.68	-0.67	-0.56	-0.09	-0.38	2.35	-1.33
LOC399818	999818	NM_212554	13119	-0.40	-0.69	0.12	0.03	0.11	-0.14	-0.44	-0.70	-0.19	-0.97	0.00	-1.33
SU42	55959	NM_0007	13120	-0.07	0.39	0.21	0.29	0.45	0.29	0.45	0.29	0.66	0.29	4.21	-1.33
LOC81569	81569	NM_030812	13121	-0.95	0.22	0.01	0.81	0.49	0.85	-0.88	-0.19	-0.25	-0.52	2.15	-1.33
KNA1008	22894	NM_014953	13122	0.35	-0.29	-0.55	0.10	-0.33	-0.04	-0.37	-0.36	-0.60	-0.49	-0.27	-1.33
CTF27	2332	NM_013235	13123	0.22	0.17	0.45	0.22	0.17	0.46	0.22	0.17	0.46	0.22	1.04	-1.33
NE12	252969	NM_145043	13124	0.02	-0.08	0.32	0.02	0.52	0.58	-0.38	-0.49	-0.46	0.26	1.12	-1.33
MGC10084	255520	NM_153702	13125	0.15	-0.22	-0.17	0.44	0.87	0.49	-0.24	-0.66	-0.43	-0.54	1.80	-1.33
SP2	146	NM_001365	13126	-0.37	-0.25	-0.18	1.08	0.32	0.67	-0.37	-0.25	-0.18	-0.60	0.37	-1.33
RP28	6358	NM_001186316	13127	0.51	-0.15	-0.54	1.22	1.21	1.70	-0.30	-0.21	-0.82	-0.19	4.14	-1.33
TSP-NY	84660	NM_032573	13128	-0.45	-0.49	-0.07	0.58	-0.66	0.53	-0.61	-0.14	-0.58	-1.02	0.45	-1.33
DNR3	55769	NM_018300	13129	0.52	-0.22	0.03	1.07	0.53	1.03	-0.36	-0.32	-0.64	0.33	3.21	-1.33
PCMB15	5612	NM_018935	13130	-0.67	-0.50	0.03	-0.59	0.04	-0.07	-0.57	-0.66	-0.10	-1.14	-0.62	-1.33
FLI0874	55248	NM_018252	13131	0.23	-0.11	0.12	0.88	0.69	1.04	-0.45	-0.45	-0.43	0.25	2.61	-1.33
CI40RF148	122945	NM_138791	13132	-1.48	-0.99	-0.81	-1.07	-1.03	-1.25	-0.95	-0.61	0.22	-3.28	-3.34	-1.33
OR1065	28452	NM_001004666	13133	0.23	0.23	0.49	0.70	0.74	0.81	-0.45	-0.79	-0.09	0.08	2.25	-1.33
ORS1V1	283111	NM_001004760	13134	-0.65	-0.05	-0.87	-0.21	-0.31	-0.49	-0.61	-0.25	-0.48	-1.57	-1.02	-1.33
MPH05PH6	10200	NM_005792	13135	-0.52	-0.55	-1.29	0.10	0.23	-0.98	-0.46	-0.23	-0.65	-2.37	-0.65	-1.33
CLCS	53405	NM_010939	13136	-0.86	-0.37	-0.61	0.08	-0.32	0.03	-0.67	0.16	-0.82	-1.83	-0.21	-1.33
NOP	4093	NM_000266	13137	-0.44	-0.03	-0.11	0.79	0.99	1.05	0.44	-0.47	-0.42	0.57	2.83	-1.33
NUSAP1	51203	NM_018454	13138	-1.47	-1.26	-0.34	-2.59	-2.43	-0.76	-0.51	-0.46	-0.36	-3.07	-5.77	-1.33
FLI1730	64769	NM_022756	13139	-0.65	-0.96	0.13	0.39	0.44	0.97	-0.38	-0.69	-0.27	-1.47	1.80	-1.33
KM2	9487	NM_004813	13140	-1.12	-0.84	-1.11	-0.91	-0.64	-0.88	-0.62	-0.23	-0.48	-3.06	-2.42	-1.33
EL20RA	53832	NM_014432	13141	0.05	0.38	-0.61	0.48	-0.10	0.98	-0.32	-0.18	-0.84	-0.18	1.37	-1.33
HRH2	3274	NM_022304	13142	-1.07	-1.23	-0.14	-0.57	-1.19	1.32	-0.14	-0.35	-0.84	-0.30	-6.64	-1.34
CLCS	561	NM_000949	13143	-1.28	-1.37	-0.43	-1.18	-0.59	0.20	-0.42	-0.35	-0.84	-0.52	1.08	-1.34
DCP18	196513	NM_152640	13144	-0.35	0.63	1.14	3.20	1.33	1.91	-0.99	-0.15	-0.20	1.42	6.44	-1.34
CAMT24	23125	NM_010599	13145	-0.70	-0.66	-0.94	-1.08	-0.64	-0.88	-0.20	-0.49	-0.64	-2.31	-2.60	-1.34
MANUC200	361	NM_000300	13146	-0.69	-0.68	-0.55	-0.79	-0.60	-0.85	-0.79	-0.60	-0.85	-0.79	-0.60	-1.34
CRLP202	83716	NM_031476	13147	0.04	-0.66	0.87	1.02	1.89	1.67	-0.32	-0.98	-0.03	0.17	4.57	-1.34
SUC2A2	6514	NM_000340	13148	-0.42	0.43	0.84	-0.30	0.87	3.59	-0.21	-0.40	-0.72	0.84	4.16	-1.34
MNK2C	2972	NM_017572	13149	-0.47	0.41	0.69	2.34	2.15	3.06	-0.79	0.04	-0.59	0.63	7.55	-1.34
KNA1844	321452	NM_134448	13150	1.13	0.44	0.94	0.42	0.56	0.01	-0.42	1.42	0.62	2.72	0.88	-1.34
DI159A13	27245	NM_00102882	13151	-0.16	0.22	-0.06	0.73	0.63	1.04	-0.51	-0.26	-0.57	0.00	2.40	-1.34
EXTL3	2137	NM_001440	13152	-0.13	0.40	-0.55	0.54	0.50	0.23	-0.49	-0.29	-0.55	-0.48	1.27	-1.34
HL5	851	NM_000995	13153	-0.52	-0.88	0.68	1.19	1.39	1.82	-0.38	-0.52	-0.82	-1.48	4.55	-1.34
LOC401898	401898	NM_001013691	13154	0.50	-0.58	-0.39	0.60	0.05	0.59	-0.24	-0.46	-0.63	-0.47	1.24	-1.34
KNA1164	54629	NM_001040653	13155	0.00	-0.29	1.19	2.44	0.71	1.30	-0.88	-0.73	0.27	0.89	4.46	-1.34
KNA00502	23870	NM_001000000	13156	-1.07	-0.29	-1.10	-1.29	-1.17	-1.29	-1.17	-1.29	-1.17	-1.43	1.16	-1.34
ZNF551	90231	NM_138347	13157	-1.12	0.25	-0.83	0.07	0.80	0.07	-0.34	-0.38	-0.62	0.60	0.80	-1.34
CI0RF26	54823	NM_001105518	13158	-0.56	0.40	-0.12	0.55	1.42	0.01	-0.66	-0.28	-0.40	-0.28	1.98	-1.34
IDL	3480	NM_001546	13159	-0.68	-1.02	-1.14	-0.40	-0.83	-1.14	-0.41	-0.59	-0.34	-2.84	-2.37	-1.34
FL145645	375287	NM_198557	13160	-0.52	-0.55	-0.43	-0.71	-0.43	-0.52	-0.45	-0.43	-0.71	-0.43	2.02	-1.34
EFE48P1	19718	NM_004095	13161	-0.79	-0.60	-0.95	-0.32	-0.76	-0.07	-0.45	-0.30	-0.60	-2.33	-1.14	-1.34
FL131153	123811	NM_144600	13162	-0.59	-0.40	-0.68	-0.15	-0.23	0.02	-0.68	-0.12	-0.54	-1.31	-0.36	-1.34
BMP1	8280	NM_020243	13163	-0.11	0.47	-0.07	0.82	1.18	1.62	-0.45	-0.82	-0.42	-0.29	3.53	-1.34
USP3	54532	NM_019050	13164	-0.14	0.05	-0.21	1.22	0.60	0.96	-0.67	-0.10	-0.57	-0.30	2.78	-1.34
NM12	9397	NM_004088	13165	-0.56	-0.09	-0.14	0.29	0.20	0.47	-0.60	-0.39	-0.35	-0.79	0.96	-1.34
WAC1	7415	NM_001000078	13166	-0.32	-0.81	-0.74	-0.66	-0.32	-0.81	-0.66	-0.32	-0.81	-1.32	-0.79	-1.34
HMG11	10357	NM_001000875	13167	0.84	0.07	0.61	1.01	0.55	1.67	-0.35	-0.61	-0.38	1.22	3.24	-1.34
CP461	10858	NM_006668	13168	-0.75	0.13	0.03	0.58	1.19	1.11	-0.58	-0.37	-0.39	-0.59	2.87	-1.34
ADP1	221558	NM_153042	13169	-1.00	4.97	0.77	8.00	1.59	1.07	-1.12	-0.03	-0.20	4.74	10.66	-1.34
NUP133	55746	NM_042320	13170	-0.61	0.94	-0.23	0.48	-0.03	-0.86	-0.42	-0.32	-0.59	-0.52	1.16	-1.34
M3	58058	NM_021230	13171	0.98	0.88	0.37	1.47	1.72	2.44	-0.24	-0.52	-0.59	2.23	5.63	-1.34
RCP9	27297	NM_014478	13172	-0.46	-0.17	-0.14	0.57	0.01	0.03	-0.60	-0.43	-0.31	-0.76	0.61	-1.34
LOC40848	26569	NM_152777	13173	-0.26	0.55	-0.57	0.56	1.23	1.67	-0.26	-0.55	-0.57	-1.34	1.90	-1.34
MGC4728	374928	NM_198542	13174	-0.77	0.30	-0.49	-0.39	-0.09	0.81	-0.77	0.05	-0.62	-0.97	1.10	-1.34
BAEC2	25825	NM_012340	13175	-0.37	-0.17	-0.80	-0.15	0.20	0.08	-0.33	-0.24	-0.77	-1.35	0.13	-1.34
DNW5	44192	NM_001004698	13176	-1.13	0.49	-0.55	-0.76	-1.00	-0.56	-1.13	0.49	-0.55	-1.58	3.27	-1.34
CKL5F3	123920	NM_181555	13177	-0.93	-1.20	-0.79	-2.28	-0.66	-0.34	-0.48	-0.73	-0.14	-2.92	-1.28	-1.34
MYT3	7994	NM_006766	13178	0.14	-0.65	-0.01	0.65	-0.15	1.13	-0.30	-0.59	-0.46	-0.52	1.62	-1.34
MP4	58538	NM_033066	13179	-0.40	-0.26	-0.68	1.70	1.39	2.20	-0.54	-0.47	-0.34	-0.98	3.28	-1.34
OR181	7915	NM_001870	13180	-0.93	-0.67	0.11	0.47	0.73	0.85	-0.73	-0.67	0.11	-0.98	3.66	-1.34
CI40RF31	122786	NM_152330	13181	-1.23	-0.29	-0.11	0.39	1.02	1.56	-0.84	-0.39	-0.12	-1.41	2.97	-1.34
IRPFP1	9208	NM_004735	13182	-0.60	-1.07	-0.27	0.33	0.21	0.36	-0.07	-0.83	-0.59	-1.94	0.90	-1.35
LOC40110	124695	NM_145255	13183	-0.40	-0.19	-0.60	0.40	0.40	0.40	-0.19	-0.60	0.40	-0.19	1.20	-1.35
BCAP31	10134	NM_005745	13184	-0.39	-0.95	-0.40	0.00	0.44	-0.93	-0.45	-0.76	-0.14	-1.74	-0.49	-1.35
CDCA7L	55536	NM_001127371	13185	-0.26	-0.62	-0.25	0.11	-0.47	0.28	-0.56	-0.59	-0.20	-1.12	-0.08	-1.35
RP56L1	8369	NM_0011464	13186	-0.86	-0.75	-0.48	-0.10	0.41	0.36	-0.86	-0.75	-0.48	-1.07	1.26	-1.35
LY64	4064	NM_005582	13187	-0.52	-0.06	0.31	0.11	0.43	0.58	-0.79	-0.40	-0.16	-1.12	1.35	-1.35
EFL1X	1964	NM_001412	13188	-1.69	-1.94	-2.04	-2.01	-2.36	-2.66	-0.38	-0.97	-0.75	-5.67	-7.02	-1.35
PP1K1	6992	NM_021959	13189	-0.36	-0.50	-0.57	-0.69	-0.53	-0.19	-0.63	-0.99	-0.61	-1.43	-0.14	-1.35
HPT1042	8969	NM_001904	13190	-0.62	-0.68	-0.96	-0.62	-0.68	-0.96	-0.62	-0.68	-0.96	-2.25	1.76	-1.35
LOC387601	387601	NM_199352	13191	-0.42	0.31	0.07	1.51	2.21	0.55	-0.72	-0.25	-0.38	-0.04	4.27	-1.35
BROG1	26228	NM_012108	13192	-0.59	0.63	-0.49	0.75	1.21	0.80	-0.25	-0.16	-0.93	0.73	2.76	-1.35
LOC3	9345	NM_031455	13193	-0.25	-0.15	-0.45	0.17	0.67	0.14	-0.27	-0.16	-0.47	0.89	0.71	-1.35
ADR18A	147	NM_000679	13194	-0.55	-0.33	-0.44	1.24	0.9							

WDR18	57418	NM_024100	13277	-0.39	-0.08	-0.48	-0.45	0.17	0.25	-0.49	-0.39	-0.70	-0.95	-0.03	-1.38
AFIC3	3801	NM_005650	13278	0.03	-0.26	-0.57	-0.21	0.16	0.36	-0.48	-0.36	-0.56	-0.59	0.76	-1.28
TGFRAP1	9392	NM_004357	13279	0.33	0.49	-0.84	-0.15	-0.08	-0.24	-0.31	-0.44	-0.63	-1.60	0.48	-1.38
ZNF526	116115	NM_133444	13280	-1.05	-0.58	-1.01	-0.99	0.01	-0.53	-0.48	-0.46	-0.44	-2.64	-1.50	-1.38
HUPL1	340598	NM_178175	13281	-0.43	-0.40	0.08	0.54	0.81	0.19	-0.63	-0.61	-0.14	-0.75	1.54	-1.38
DOC1	493	NM_002339	13282	-1.02	-1.02	1.28	0.36	0.12	-1.31	-0.53	-0.47	-0.62	-3.66	0.97	-1.38
AAMP	14	NM_001087	13283	-1.10	-1.14	-1.39	-0.82	-0.87	-0.43	-0.73	-0.21	-0.68	-3.63	-2.12	-1.38
ZDHHC22	285756	NM_174976	13284	-0.66	0.63	0.51	0.75	0.53	0.54	-1.04	-0.19	-0.15	0.48	1.82	-1.38
RG3	5719	NM_00503233	13285	0.21	0.21	0.54	0.49	0.12	0.54	0.41	0.14	0.14	0.54	1.40	-1.38
PGRMC1	10857	NM_006667	13286	-0.42	0.20	-1.87	-0.61	-0.72	1.42	-0.10	-0.44	-0.72	-2.49	0.09	-1.38
ZNF342	162979	NM_145288	13287	-1.03	-1.15	-1.21	-1.87	-2.02	-1.20	-0.41	-0.47	-0.49	-3.39	-5.18	-1.38
SNR2	644	NM_002810	13288	-0.64	-0.59	-1.20	-0.81	0.12	-1.18	-0.60	-0.21	-0.10	-1.34	1.23	-1.38
AVP1	60370	NM_021732	13289	-1.08	0.52	0.52	0.72	0.14	0.36	-1.18	-0.69	0.49	-1.08	1.22	-1.38
GAGE8	26749	NM_00112700	13290	-0.86	0.00	-1.11	-0.30	-0.01	0.25	-0.68	0.24	0.95	-1.97	-0.06	-1.38
SOCS1	8651	NM_003745	13291	-0.99	-1.10	-1.16	-0.82	-0.43	-1.51	-0.29	-0.76	-0.34	-3.25	-2.76	-1.38
GOCTC	132158	NM_145062	13292	-0.30	0.66	-1.14	-0.52	-0.25	0.24	-0.31	-0.22	0.85	-2.11	-0.53	-1.38
LOC147166	147166	NM_00103730	13293	-0.78	-0.74	-1.22	-0.28	-0.59	-0.83	-0.51	-0.30	-0.57	-1.74	-1.71	-1.38
PARVG	64998	NM_022141	13294	-0.05	-0.36	-0.76	0.00	1.10	0.82	-0.20	-0.50	-0.68	-1.17	1.92	-1.38
ZFPM2	23414	NM_012082	13295	-0.42	-0.45	0.36	1.68	1.37	1.10	-0.85	-0.69	0.15	-0.51	4.15	-1.38
STAT2	6773	NM_005419	13296	-1.00	0.09	-0.18	0.88	-0.01	0.40	-0.56	-0.20	-0.62	0.01	1.27	-1.38
TRAF4	9618	NM_145751	13297	5.59	8.39	2.06	8.95	8.94	7.80	-0.24	-0.53	-0.61	16.04	25.70	-1.38
PARO6	84552	NM_023210	13298	-0.48	-0.19	-0.50	0.57	-0.28	-0.01	-0.42	-0.32	-0.65	-0.96	0.28	-1.38
SERPIN12	89777	NM_080474	13299	-0.48	-0.82	-1.22	-0.57	-1.07	-0.70	-0.27	-0.19	-0.92	-2.52	2.33	-1.38
MCA	4276	NM_000247	13300	-1.10	-1.07	-1.35	-0.84	-1.46	-0.49	-0.42	0.01	-0.97	-3.51	-2.79	-1.38
IFI	2754	NM_014451	13301	-0.24	-0.05	0.34	1.94	0.86	0.99	-0.44	-0.68	-0.26	0.53	3.73	-1.39
FLJ25200	35363	NM_144715	13302	-0.05	0.42	-0.62	0.75	1.30	0.40	0.03	0.72	0.71	-1.09	2.53	-1.39
RANBP2	5903	NM_006267	13303	0.15	0.21	-0.81	0.81	0.81	0.04	-0.52	-0.45	-0.42	-0.45	-1.59	-1.39
DCR9	25703	NM_148875	13304	-0.27	-0.25	-0.75	-0.06	1.71	0.99	0.13	-0.60	-0.91	-1.27	2.64	-1.39
PSMD10	5397	NM_020807	13305	-1.60	-1.70	-1.15	-1.70	-1.15	-1.70	-1.15	-1.70	-1.15	-2.11	4.68	-1.39
MAOB	4129	NM_000898	13306	-0.08	0.19	-0.61	0.37	0.30	0.98	-0.22	-0.35	-0.82	-0.51	1.65	-1.39
XPO1	7514	NM_003400	13307	-1.28	-1.60	-1.93	-2.12	-1.87	-2.26	-0.09	-0.62	-0.68	-4.81	-6.25	-1.39
ACTN2	48	NM_001103	13308	-0.24	-0.61	0.16	-0.39	0.07	0.49	-0.37	-0.16	-0.24	-0.69	1.54	-1.39
CSRP3	8048	NM_003476	13309	0.63	0.61	1.16	0.27	1.31	0.54	-0.52	-1.09	0.22	0.07	2.12	-1.39
SUC2B3	64078	NM_022127	13310	-0.67	-0.74	-0.70	-0.48	0.66	0.66	-0.53	-0.78	-0.09	-2.12	-0.68	-1.39
FLJ1722	55764	NM_025990	13311	-0.30	0.63	-0.53	0.56	0.89	0.08	-0.70	-0.15	-0.54	-0.20	1.53	-1.39
TRAF15-1	24450	NM_181023	13312	-1.03	-0.89	-1.04	-0.89	-0.57	-0.20	-0.57	-0.62	-0.36	-0.59	0.61	-1.39
RF11-3P115.5	442444	NM_00101376	13313	-0.42	-0.23	-0.68	0.07	-0.02	-0.12	-0.41	-0.43	-0.55	-1.33	-0.06	-1.39
FLJ1767	79645	NM_024593	13314	-0.10	0.14	-0.73	1.12	0.81	1.41	-0.33	-0.27	-0.79	-0.48	3.34	-1.39
PCW11	9211	NM_023110	13315	-0.20	0.54	-0.40	0.59	0.05	0.02	-0.42	-0.39	-0.05	-1.81	0.51	-1.39
ILRN	3557	NM_173842	13316	-0.45	0.41	-0.14	-0.83	0.12	0.22	-0.65	-0.45	-0.29	-1.00	1.16	-1.39
LOC146909	146909	NM_945202	13317	-0.96	-0.67	-0.86	-0.56	0.15	-0.11	0.05	-0.57	-0.88	-2.49	-0.52	-1.39
NOL3	898	NM_001846	13318	-0.23	-0.75	-0.73	-0.11	-0.25	-0.73	-0.11	-0.25	-0.73	-0.48	-0.45	-1.39
CBNL1	140889	NM_080617	13319	-0.00	-1.23	-1.32	-0.67	-0.36	-0.24	0.41	-0.90	0.90	2.55	1.27	-1.39
CDH2	1000	NM_001792	13320	0.70	-0.26	0.61	1.65	2.15	1.83	-0.09	-0.77	-0.54	1.06	5.62	-1.39
KHLH5	80311	NM_030624	13321	-0.33	0.23	-0.67	-0.25	0.14	-0.82	-0.58	-0.32	-0.50	-0.77	-0.93	-1.39
RFC5	32	NM_001839	13322	0.25	0.31	0.01	0.78	1.03	0.51	0.47	0.13	0.57	1.38	0.39	-1.39
TNXC4	23071	NM_015051	13323	-0.58	0.13	0.01	-1.09	1.09	0.47	-0.54	-0.56	-0.29	-0.70	2.65	-1.39
GRP107	57720	NM_020960	13324	0.35	0.17	0.01	1.67	1.11	0.73	-0.57	-0.40	-0.42	0.53	3.51	-1.39
NR0060	9081	NM_00104705	13325	1.05	-0.65	0.21	-0.52	-0.42	-0.42	-0.42	-0.42	-0.42	-0.42	0.79	-1.39
NOB1P	28897	NM_014062	13326	-0.36	-0.82	-0.72	0.40	0.18	0.31	-0.21	-0.62	-0.56	-1.90	0.89	-1.39
MTT14	64863	NM_022840	13327	-0.44	-0.47	-0.81	-0.52	0.04	0.31	0.02	-0.58	-0.83	-1.72	-0.18	-1.39
MGC4821	203238	NM_00136006	13328	0.06	-0.56	-0.61	-0.31	-0.36	-0.13	-0.36	-0.13	-0.36	-0.63	0.94	-1.39
NX2-4	26237	NM_014360	13329	0.44	-0.47	-0.44	-0.31	0.07	0.02	-0.47	-0.62	-0.30	-1.35	-0.27	-1.39
DNCH2	79659	NM_931085	13330	-0.08	-0.29	-0.13	0.00	-0.28	0.03	-0.46	-0.56	-0.37	-0.49	-0.31	-1.39
MGC14289	92992	NM_080650	13331	-0.40	-0.30	-0.32	0.25	0.16	2.03	-0.60	-0.11	-0.68	-1.01	2.44	-1.39
YAP1	1041	NM_006106	13332	0.10	0.69	0.45	0.22	0.42	0.11	-0.63	-0.63	-0.10	-1.36	0.58	-1.39
SCRN3	79634	NM_024583	13333	0.37	-0.20	-0.16	0.20	0.31	0.66	-0.10	-0.68	-0.62	0.01	2.99	-1.40
HC1	3090	NM_006497	13334	0.16	0.04	-0.41	1.41	1.47	1.62	0.18	0.71	-0.86	-0.21	4.50	-1.40
ADZF	6460	NM_023219	13335	0.54	0.63	0.44	0.36	0.23	0.09	-0.46	-0.38	-0.23	-1.59	0.21	-1.40
EPO	2056	NM_000799	13336	-0.87	-0.24	-0.45	1.33	0.29	0.52	-0.94	-0.46	0.00	-1.56	2.14	-1.40
TRK5	6913	NM_152380	13337	-0.66	-0.83	-0.92	-0.21	-0.07	0.67	-0.45	-0.21	-0.74	-2.41	0.39	-1.40
NHMS	3145	NM_00102482	13338	-0.46	0.11	-0.28	1.81	1.22	0.72	-0.67	-0.15	-0.56	-0.62	0.75	-1.40
RFANK	8625	NM_134440	13339	-1.14	-0.95	-0.62	-0.04	-0.23	0.01	-0.06	-0.74	-0.60	-1.71	-0.26	-1.40
FNS2	10818	NM_006654	13340	-0.52	0.22	0.84	0.91	0.21	0.89	-0.78	-0.39	-0.22	0.54	2.01	-1.40
LOC91801	91801	NM_138775	13341	-1.15	-0.80	-0.61	-0.59	0.43	0.30	-0.23	-0.74	-0.42	-2.56	0.14	-1.40
HRE2	11542	NM_152986	13342	-0.30	0.24	0.04	0.27	0.15	0.24	-0.49	-0.49	-0.50	-0.50	0.85	-1.40
ZNF36	7586	NM_003439	13343	-0.80	0.12	-0.15	0.83	0.89	0.07	-0.73	-0.49	-0.18	-0.83	1.80	-1.40
RG517	26575	NM_012419	13344	-0.41	-0.29	-0.81	1.40	0.98	0.03	-0.77	-0.33	-0.29	-1.51	2.41	-1.40
TRF2	7165	NM_005079	13345	-0.80	-0.86	-0.46	-0.86	-0.46	-0.86	-0.46	-0.86	-0.46	-1.24	0.60	-1.40
RPL19	6143	NM_000981	13346	-1.68	-1.78	-1.84	-2.44	-2.56	-2.75	-0.42	-0.23	-0.75	-5.30	-7.75	-1.40
APC	324	NM_000038	13347	-0.52	-0.63	-0.80	-0.57	-1.10	-0.33	-0.44	-0.37	-0.59	-1.96	-2.00	-1.40
TNFRSF5	7113	NM_005656	13348	-0.45	-0.76	-0.55	-0.40	-0.10	-0.55	-0.45	-0.76	-0.55	-1.76	-0.72	-1.40
ABHDG1A	996	NM_004309	13349	0.34	0.33	-0.19	-0.14	-0.36	0.65	0.48	0.37	0.56	0.86	0.15	-1.40
DEF130	245940	NM_00103704	13350	-1.16	-0.72	-1.28	-1.19	-0.58	-0.96	-0.64	-0.58	-0.18	-3.16	-1.13	-1.40
PFT1A	262497	NM_178161	13351	-0.43	-0.34	-0.38	0.83	0.31	0.69	-0.25	-0.37	-0.78	-0.29	1.83	-1.40
CSO2	11046	NM_009001	13352	0.57	0.47	0.25	0.62	0.63	0.62	-0.05	-0.63	-0.05	-1.14	1.40	-1.40
MGN1	23295	NM_015246	13353	-0.78	-0.95	-1.01	-0.02	-0.69	-0.05	-0.26	-0.41	-0.73	-2.74	-0.76	-1.40
CAVR1	857	NM_001753	13354	0.40	1.22	0.38	1.75	1.51	1.44	-0.57	-0.26	-0.58	-2.00	4.70	-1.40
ATROV1G3	12714	NM_132652	13355	0.59	0.11	0.24	0.62	0.11	0.24	0.62	0.11	0.24	0.94	0.86	-1.40
MB2	8932	NM_015832	13356	-0.77	-0.76	-1.32	-0.56	-0.66	-0.24	-0.49	-0.28	-1.19	-2.85	-1.45	-1.40
FBX07															

KMA2010	55671	NM_017936	19439	-0.63	-0.08	-0.80	0.52	-0.20	0.71	-0.78	0.03	-0.68	-1.51	1.04	-1.44
BOHE	2199	NM_012055	19440	-0.20	0.30	0.35	1.20	-1.12	2.27	-0.70	-0.27	0.38	1.20	1.23	-1.04
LOC283537	283537	NM_181785	19441	-0.21	0.47	-0.59	0.49	0.24	0.22	-0.34	-0.50	-0.60	-1.27	0.94	-1.44
PPP2CB	5516	NM_004156	19442	0.63	0.31	-0.47	2.16	0.53	2.10	-0.82	0.17	-0.79	-0.78	4.79	-1.44
DSPF	1854	NM_014208	19443	0.73	0.84	-0.76	1.08	0.75	1.00	-0.24	-0.23	-0.97	0.81	2.82	-1.44
PP5225	2702	NM_145074	19444	-0.31	0.19	0.64	0.41	-0.54	0.41	-0.54	-0.41	-0.54	1.54	0.71	-1.44
GORPZ06	22141	NM_152732	19445	-0.16	0.67	0.17	0.56	1.36	1.56	-0.43	-0.29	-0.72	0.68	3.49	-1.44
RA37	326264	NM_00106637	19446	0.09	-0.43	-0.34	0.51	0.38	-0.08	-0.38	-0.67	-0.38	-0.67	0.84	-1.44
CD80	91	NM_014471	19447	-0.05	0.06	-0.05	0.11	0.02	0.11	-0.05	-0.30	0.11	0.02	1.31	-1.44
TU1281-TY	51599	NM_010101	19448	-0.64	-0.63	-0.27	0.36	0.70	0.58	-0.74	-0.80	0.10	-1.54	1.64	-1.44
SCRT1	83482	NM_031309	19449	-1.01	-1.20	-0.97	-0.18	-0.50	-0.47	-0.67	-0.44	-0.33	-1.37	-1.15	-1.44
NDR	5817	NM_004527	19450	-0.33	-0.89	-0.57	0.50	0.14	-0.58	-0.60	-0.47	-0.58	-1.80	0.27	-1.44
PCP4	5121	NM_006198	19451	-0.79	1.54	-2.05	-0.81	-0.90	0.94	1.26	1.22	-1.48	4.38	-2.66	-1.44
KMA1193	57570	NM_020810	19452	0.81	0.21	-0.05	1.23	0.54	1.75	-0.20	-0.60	-0.64	0.96	3.52	-1.44
SFR4	6424	NM_003014	19453	-0.48	-0.19	-0.21	2.01	2.00	1.19	-0.65	-0.77	-0.01	-0.88	5.21	-1.44
ISG2	9860	NM_048113	19454	-0.19	0.04	0.02	0.47	-0.03	1.53	-0.51	-0.33	0.60	0.21	1.97	-1.44
TBC1D17	79735	NM_024682	19455	-0.59	-1.05	-0.74	-0.16	0.27	-0.06	-0.08	-0.89	-0.46	-2.37	0.05	-1.44
CDorf017	140710	NM_199181	19456	-0.24	-0.27	0.15	1.98	1.62	1.61	-0.79	-0.40	-0.25	-0.38	5.21	-1.44
GG99	2861	NM_005260	19457	-0.67	-0.08	-0.70	0.40	-0.16	0.09	-0.85	0.06	-0.66	-1.46	0.33	-1.44
HRIIPS	27247	NM_001002757	19458	-1.09	-1.16	-1.47	-0.68	-1.55	-1.33	-0.60	-0.31	-0.54	-3.72	-3.56	-1.44
HMAC7A	51564	NM_016596	19459	-0.22	-0.48	-0.01	0.67	0.94	0.65	-0.43	-0.65	-0.36	-0.71	2.27	-1.44
GPC3	126326	NM_133261	19460	-1.02	-0.94	-0.38	1.52	1.04	2.12	-0.85	-0.59	0.00	-2.24	4.68	-1.45
PHOX2A	401	NM_005169	19461	0.90	-0.45	-0.91	-0.62	-1.06	-0.78	-0.87	0.14	-0.71	-2.25	-2.46	-1.45
MAPK8	5599	NM_139049	19462	0.85	-0.21	-0.71	0.35	0.28	1.21	0.16	-0.66	-0.94	-0.06	1.84	-1.45
ED1	8721	NM_153200	19463	-1.00	-1.03	-0.84	0.30	0.50	-0.19	-0.91	-0.71	0.20	-2.87	0.61	-1.45
KIAM60	23248	NM_015003	19464	0.54	0.12	-0.03	2.45	1.43	1.37	0.63	-0.37	0.45	0.64	5.25	-1.45
ARHGAP9	23229	NM_015185	19465	0.23	0.51	0.42	1.22	1.49	1.75	-0.39	-0.46	-0.60	1.17	4.46	-1.45
PKRAG2	51422	NM_016203	19466	-0.58	-0.56	-0.74	0.00	0.21	0.05	-0.29	-0.57	-0.59	-1.88	0.26	-1.45
GAT4	2120	NM_055272	19467	0.25	0.11	0.02	0.62	0.19	0.42	-0.14	-0.59	-0.42	0.08	5.05	-1.45
TRPA1	8989	NM_007332	19468	-0.42	-0.89	-0.94	0.04	-0.83	-0.11	-0.45	-0.39	-0.60	-2.25	-0.89	-1.45
ISM2	57819	NM_021177	19469	-0.80	-1.64	-1.89	-2.13	-3.02	-1.93	0.01	-0.63	-0.83	-4.33	-7.08	-1.45
EPSTL1	9439	NM_012325	19470	0.10	0.31	0.10	0.21	0.10	0.31	-0.22	-0.10	0.31	0.21	4.01	-1.45
CP11C	126329	NM_152359	19471	-0.78	-0.66	-0.47	-0.22	0.82	0.21	-0.28	-0.65	-0.85	-1.89	0.82	-1.45
SON	6651	NM_138925	19472	-1.60	-1.60	-2.16	-2.72	-3.15	-2.35	-0.57	0.11	-0.99	-5.36	-8.22	-1.45
FLJ2001	163862	NM_152609	19473	-0.24	-0.27	0.13	0.90	0.52	1.46	-0.66	-0.52	-0.27	-0.39	5.28	-1.45
MAGE01	9500	NM_001003332	19474	-0.87	-0.76	-0.45	0.77	-1.08	-0.58	-0.07	-0.38	-0.07	-0.66	2.08	-1.45
TNKB	7148	NM_032470	19475	-0.87	-0.50	-0.36	0.46	0.95	1.29	-0.48	-0.15	-0.82	-1.73	2.70	-1.45
ZNF202	7753	NM_003455	19476	-1.01	-0.91	-1.38	-1.25	-0.52	-1.09	-0.36	-0.35	-0.73	-3.30	-2.86	-1.45
IC1	8021	NM_018329	19477	-0.67	-0.83	-0.29	0.83	-1.29	0.18	-0.12	-0.83	-0.29	-2.41	1.03	-1.45
HST111C	3006	NM_005319	19478	0.59	-0.44	0.18	1.21	0.89	1.02	-0.26	-0.69	-0.50	0.33	3.12	-1.45
RMF3	11342	NM_183184	19479	0.82	0.02	-0.31	0.87	2.05	1.21	-0.12	-0.57	-0.76	0.53	4.13	-1.45
56355	56355	NM_048072	19480	0.43	0.25	0.06	0.27	0.42	0.56	-0.27	-0.42	0.73	0.73	2.82	-1.45
CCDC10	989	NM_00101553	19481	-0.27	-0.10	-0.11	0.27	1.81	1.05	-0.31	-0.55	-0.59	0.06	3.12	-1.45
PR3	80742	NM_01077497	19482	0.26	-0.77	-0.55	-0.12	0.48	-0.09	-0.44	-0.83	-0.19	-1.58	0.27	-1.45
UTP14C	9724	NM_021445	19483	-1.33	0.19	0.20	0.85	0.68	0.94	-0.63	-0.32	-0.50	0.06	2.47	-1.45
CE2B	2623	NM_043597	19484	-0.19	0.19	0.11	0.42	0.89	0.33	-0.48	-0.32	-0.46	-0.09	3.02	-1.45
CM14B2	81846	NM_030962	19485	-1.32	-1.21	-1.49	-1.23	-1.03	-1.13	-0.36	-0.49	-0.60	-4.01	-3.38	-1.45
TB1	29110	NM_013254	19486	-0.40	-0.06	-0.38	0.15	0.74	-0.43	-0.32	-0.63	-0.50	-0.04	4.47	-1.45
FKBP45	7946	NM_043515	19487	-0.76	-0.41	-0.60	0.71	0.70	2.12	-0.22	-0.71	0.70	1.77	4.52	-1.45
HSD17B7	51478	NM_016371	19488	-0.68	-0.85	-0.28	0.55	0.39	0.26	-0.65	-0.50	-0.30	-1.81	1.21	-1.45
FLJ4968	37487	NM_198537	19489	-0.46	0.73	-0.32	1.43	0.96	0.88	-0.67	-0.17	-0.61	-0.05	3.27	-1.45
ACTD10	3489	NM_013820	19490	-0.55	-0.05	-0.46	-0.78	-0.74	-0.78	-0.74	-0.78	-0.74	-2.11	-1.98	-1.45
FNFR2	3460	NM_005534	19491	-0.50	-0.08	-0.46	0.75	-0.15	-0.28	-0.68	-0.27	-0.51	-1.05	0.31	-1.45
IGF2AS	51214	NM_016412	19492	0.19	-0.41	-0.97	0.20	0.45	0.03	-0.05	-0.64	-0.76	-1.19	0.62	-1.45
STAT6/GAMM	9913	NM_014860	19493	-0.09	-0.30	-0.63	0.30	-0.08	-0.23	-0.47	-0.35	-0.64	-1.01	4.46	-1.45
MRE9	7888	NM_020626	19494	-0.42	-1.13	-0.40	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	-0.45	0.59	-1.45
SLC6A6	10479	NM_006359	19495	-0.63	-0.91	-0.46	-1.00	0.64	-0.38	-0.52	-0.80	-1.13	-2.00	1.16	-1.45
LOC404636	404636	NM_207009	19496	-0.74	-0.15	-0.20	0.55	0.40	0.63	-0.89	-0.19	-0.38	-1.09	0.78	-1.45
TU2	1101	NM_008852	19497	0.41	0.54	0.51	1.69	1.59	1.59	1.59	1.59	1.59	1.59	1.59	-1.45
ESX11	80712	NM_153448	19498	-0.26	0.10	0.52	1.21	1.19	1.46	-0.48	-0.53	-0.44	0.36	3.86	-1.46
DKFZP344K11	83446	NM_031290	19499	0.60	-0.55	-0.28	0.81	0.42	1.19	0.03	-0.75	-0.73	-0.22	2.42	-1.46
ITSD1	21897	NM_01020474	19500	-0.87	-1.34	-0.97	-1.49	-1.49	-1.49	-1.49	-1.49	-1.49	-2.54	0.64	-1.46
NHL2	4808	NM_005599	19501	-1.01	-0.72	-0.42	0.67	1.48	-0.31	-0.46	-0.96	-0.04	-2.15	1.85	-1.46
GF108	56927	NM_945409	19502	0.23	-0.23	-0.41	0.99	0.44	1.71	-0.66	-0.28	-0.52	-0.87	3.15	-1.46
CDR3F3	84909	NM_023263	19503	0.68	-0.39	0.51	1.63	1.98	2.27	-0.36	-0.44	-0.66	-1.58	5.87	-1.46
GT2H3	287	NM_002146	19504	-0.16	0.15	0.11	0.11	0.11	0.11	-0.11	-0.11	-0.11	-0.11	0.33	-1.46
LCN6	15862	NM_198946	19505	-0.12	-0.62	-0.51	-0.20	0.67	-0.28	-0.38	-0.77	-0.31	-1.25	0.19	-1.46
TBRD5	163589	NM_173533	19506	-1.01	-1.04	-0.84	-1.32	-0.45	-1.42	-0.63	-0.93	0.11	-2.90	-3.19	-1.46
RNAK4	20229	NM_078916	19507	-0.48	-0.21	0.05	0.40	0.89	1.10	-0.82	-0.68	-0.68	-0.68	2.92	-1.46
PBR4	11272	NM_007244	19508	-1.04	-1.07	0.26	1.15	1.45	0.92	-0.53	-0.44	-0.49	-1.30	3.52	-1.46
ALG8	79053	NM_024079	19509	-1.12	-0.21	-0.64	0.48	0.41	0.18	-0.40	-0.57	-0.49	-0.73	1.07	-1.46
FG4	21133	NM_013633	19510	-0.57	-0.81	-0.69	-0.81	-1.06	-0.61	-0.61	-0.61	-0.61	-0.61	0.24	-1.46
SLC30A6	55676	NM_017964	19511	0.38	-0.19	0.02	0.53	0.67	0.47	0.65	-0.61	-0.20	0.55	1.67	-1.46
KMA0789	9671	NM_014653	19512	-0.86	-1.17	-1.22	0.11	-1.88	0.02	-0.53	-0.07	-0.85	-3.25	-1.75	-1.46
CEK1	64781	NM_182661	19513	-0.29	-0.38	-0.37	0.24	0.34	0.48	-0.57	-0.55	-0.34	-1.04	1.06	-1.46
KMA0218	20217	NM_00409899	19514	-0.84	-0.28	-0.66	0.76	-0.25	-0.51	-0.62	-0.25	-0.51	-1.79	0.40	-1.46
HRLP5	117245	NM_054108	19515	-1.22	-0.25	-0.36	-0.44	-0.18	0.33	-0.62	-0.29	-0.55	-1.83	-0.29	-1.46
KMA1194	57472	NM_015455	19516	-0.43	-0.51	-0.78	0.61	0.03	0.18	-0.15	-0.54	-0.77	-0.85	0.83	-1.46
ENCL12	119	NM_096241	19517	0.07	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.26	1.42	-1.46
SIAT4A	6482	NM_173344	19518	-0.76	-0.79	-0.56	-1.17	0.04	-0.44	-0.50	-0.84	-0.12	-1.13	-0.57</	

STAC	6769	NM_003149	13601	-0.31	-1.16	-0.96	-0.92	-0.07	0.32	0.32	-0.98	0.83	-2.43	-0.67	-1.49
FL20834	25412	NM_017900	13602	-0.10	-0.61	-0.91	-0.81	-0.10	0.41	0.35	-0.86	0.57	-2.32	-1.44	-1.49
CGORF78	221301	NM_153036	13603	-0.41	0.36	-0.52	0.89	0.89	0.58	0.44	-0.47	-0.57	-0.57	2.36	-1.49
FZRL1	2150	NM_005242	13604	-1.17	-0.46	-0.67	-0.73	-0.76	-0.45	-0.72	-0.40	-0.37	-2.31	-1.94	-1.49
INPFD	3635	NM_005541	13605	-0.68	-0.40	0.16	2.66	2.05	1.59	-1.09	-0.67	0.21	-0.93	0.30	-1.49
FL11142	55179	NM_013038	13606	-0.16	1.16	0.79	0.52	0.79	0.82	0.89	0.23	-0.12	-2.30	-1.49	-1.49
FODXL5	653427	NM_00126334	13607	-0.26	-0.51	-0.93	-0.20	-0.48	0.22	0.34	-0.24	-0.91	-1.70	-0.46	-1.49
ZNF193	7746	NM_006299	13608	-1.68	-0.03	-0.70	-0.01	0.64	0.45	-0.26	-0.47	-0.76	-1.41	1.09	-1.49
GFALS	3483	NM_018070	13609	-0.87	0.18	-0.60	-0.14	0.00	-0.17	-0.14	0.00	-0.60	-1.40	0.03	-1.49
VRT5	3852	NM_000424	13610	-1.05	-0.49	-0.68	-0.23	-0.48	-0.28	-0.77	-0.17	-0.55	-1.00	-1.49	-1.49
PLAT	5327	NM_000931	13611	0.55	-0.11	-0.36	0.69	1.34	1.28	0.06	0.74	-0.81	-0.08	3.31	-1.49
FL20898	7963	NM_010600	13612	-0.49	-0.57	0.17	-0.11	0.11	0.11	-0.11	-0.11	-0.11	-0.11	-0.11	-1.49
CD164	8763	NM_006016	13613	0.26	-0.39	-0.34	0.74	0.04	1.26	0.52	-0.50	-0.47	-0.99	2.05	-1.49
STAB2	55576	NM_017564	13614	-0.97	0.25	-1.07	0.11	0.87	-0.45	-0.41	-0.28	-0.80	-1.79	0.54	-1.49
RIF1	85547	NM_013140	13615	-0.38	-0.42	0.23	0.59	0.24	1.35	-0.52	-0.48	-0.49	-0.56	2.18	-1.49
FL23819.C1.1	2952	NM_015383	13616	0.29	0.56	0.76	1.41	1.43	1.26	0.62	-0.42	-0.66	1.60	4.10	-1.49
RP11-544M22	16408	NM_001126312	13617	-0.66	-0.59	0.20	0.25	0.23	0.14	-0.63	-0.63	-0.23	-1.06	0.34	-1.49
LOC401944	401944	NM_001013693	13618	1.28	1.13	-0.23	1.38	2.57	0.76	-0.40	-0.57	-0.52	2.18	4.71	-1.49
FRM02	257035	NM_174908	13619	-0.51	-0.99	-0.38	0.14	0.17	0.23	-0.51	-0.78	-0.21	-1.87	0.63	-1.49
CLDNA	1364	NM_001305	13620	-0.55	-0.41	0.00	-0.12	0.33	0.44	-0.63	-0.57	-0.29	-0.96	0.89	-1.49
PXR05	5026	NM_175081	13621	-0.02	-0.23	-0.91	-0.13	-0.01	0.05	-0.30	-0.30	-0.89	-1.16	-0.09	-1.49
GF9	2815	NM_000174	13622	0.70	0.37	0.73	1.55	2.03	3.34	-0.40	-0.44	-0.65	-1.79	2.32	-1.49
DEFB1048	503618	NM_001040702	13623	-0.93	-0.27	-0.26	-0.51	0.01	-0.11	-0.56	-0.54	-0.39	-1.06	-0.62	-1.49
DAPP1	27071	NM_014195	13624	-0.19	-0.27	-0.37	-0.09	0.18	-0.19	-0.33	-0.54	-0.62	-0.83	-0.11	-1.49
FLH0172	28551	NM_173469	13625	-0.40	-0.52	-0.40	1.21	1.50	0.57	-0.71	-0.59	-0.19	-1.31	3.28	-1.49
FL11036	55387	NM_010806	13626	-0.70	-0.61	-0.72	0.19	0.76	0.50	-0.21	-0.60	-0.69	-0.20	1.46	-1.54
MAP2K1	5604	NM_002755	13627	-0.30	-0.24	-1.05	-0.66	0.25	-0.03	-0.31	-0.41	-0.78	-1.58	-0.43	-1.50
ADAM22	53616	NM_021721	13628	-0.41	0.95	-0.01	1.84	2.41	2.48	-0.82	0.01	-0.68	0.52	6.73	-1.50
CDON57	16567	NM_001040000	13629	-0.55	0.50	-0.39	0.12	1.17	1.84	-0.12	-0.06	-0.16	0.63	2.33	-1.50
EYAA3	2140	NM_172098	13630	-1.20	-0.68	-0.10	1.65	1.65	1.73	-0.94	-0.80	0.24	-1.98	4.44	-1.50
FL20291	54883	NM_017748	13631	-0.35	0.36	-0.65	-0.03	1.13	-0.28	-0.41	-0.77	-0.28	-0.64	0.83	-1.50
NCT5	2889	NM_013660	13632	-0.27	-0.75	0.59	-0.17	-0.37	0.59	-0.37	-0.37	-0.45	-1.21	-1.50	-1.50
FL1764	283948	NM_173815	13633	-1.12	0.08	-1.17	0.05	-0.02	0.38	-0.91	-0.42	-0.16	-0.87	0.42	-1.50
ZNF503	84858	NM_032772	13634	-0.62	-0.70	-0.81	-0.31	-0.36	0.03	-0.44	-0.42	-0.65	-2.13	-0.65	-1.50
THAP4	51078	NM_015963	13635	-0.41	-0.77	-0.12	-0.11	-0.37	-0.23	-0.53	-0.81	-0.16	-1.26	-0.70	-1.50
CCN1	10928	NM_048535	13636	-0.92	0.72	-0.94	0.12	0.70	0.25	-0.45	-0.58	-0.49	-2.25	0.64	-1.50
KRT1	3848	NM_006121	13637	-0.13	0.10	-0.58	0.33	0.79	0.71	-0.30	-0.45	-0.75	-0.62	1.82	-1.50
PCHT7	5059	NM_002589	13638	0.06	-0.62	0.06	0.33	0.59	0.75	-0.26	-0.67	-0.58	-0.50	1.67	-1.50
FL1025	51505	NM_002379	13639	-0.45	-0.29	-0.23	0.18	0.18	0.18	-0.55	-0.47	-0.29	-0.57	1.37	-1.50
TCEB2	6923	NM_207013	13640	-0.05	0.24	0.38	1.59	1.55	3.07	-0.43	-0.49	-0.58	0.72	6.22	-1.50
FL25811	440699	NM_00105214	13641	-0.74	-0.09	-0.10	-0.23	-0.21	1.48	-0.85	0.04	-0.69	-0.92	1.04	-1.50
FL142	31769	NM_00105214	13642	-0.03	-0.40	0.49	0.84	-0.10	0.69	-0.10	-0.10	-0.10	-0.41	1.07	-1.50
GRF4	2957	NM_001033514	13643	-1.09	0.01	-1.08	0.81	-0.02	-0.10	-1.10	0.07	-0.48	-2.15	0.61	-1.50
IGALS18P	3959	NM_005567	13644	-0.84	-1.06	-1.03	-0.20	-0.19	0.55	-0.16	-0.60	-0.74	-2.92	0.15	-1.50
FRB2	26995	NM_015479	13645	-1.16	-0.75	-0.98	-0.25	-0.12	-0.02	0.06	-0.67	-0.90	-1.57	-0.39	-1.50
SNK27	8169	NM_0001818	13646	0.23	0.50	0.57	0.07	0.58	0.47	0.07	0.58	0.47	0.84	0.41	-1.50
CSORF61	9413	NM_00117608	13647	-1.23	-1.15	-1.71	-0.42	-1.53	-1.18	-0.70	-0.28	-0.53	-1.09	-1.13	-1.50
LOC401250	401250	NM_001013700	13648	-1.04	-1.50	-1.47	-1.02	-0.71	-0.53	0.04	-1.10	-0.44	-0.40	-2.26	-1.50
MOND	484	NM_002763	13649	-0.48	-0.23	-0.38	-0.09	0.78	-0.69	0.78	-0.69	0.78	-0.69	0.78	-1.50
OR2A7	34152	NM_001005285	13650	-1.30	-0.88	-0.51	0.10	1.14	-0.07	-0.30	-0.71	-0.50	-0.89	1.18	-1.51
CSORF116	138162	NM_144654	13651	-0.52	0.14	-0.07	0.60	0.37	1.13	-0.81	-0.19	-0.51	-0.46	2.10	-1.51
RAB13	20826	NM_00105214	13652	-1.69	0.67	-0.27	-0.83	-0.67	-0.27	-0.83	-0.67	-0.27	-2.08	0.89	-1.51
MYCBP	26292	NM_012333	13653	0.20	1.11	-0.69	0.67	1.66	0.48	-0.37	-0.29	-0.85	0.61	2.81	-1.51
SEST	91404	NM_178123	13654	-0.56	-0.27	-0.45	0.30	-0.04	-0.34	-0.68	-0.49	-0.34	-1.28	-0.07	-1.51
JMID7	16408	NM_00114632	13655	-1.01	-0.20	-0.25	0.42	1.26	1.83	-0.32	-0.33	-0.86	-0.56	3.49	-1.51
ARGHGIG	98	NM_00114632	13656	0.14	-0.38	-0.17	0.14	0.04	0.14	0.04	0.14	0.04	0.41	2.42	-1.51
LOC42726	442726	NM_001126311	13657	0.22	-0.51	-0.33	1.01	0.23	2.41	-0.60	-0.25	-0.67	-0.62	3.65	-1.51
FL2C103	54662	NM_018201	13658	-0.01	0.93	-0.86	1.00	1.06	1.04	-0.52	-0.03	-0.96	0.08	1.30	-1.51
FL10260	55105	NM_018201	13659	-0.21	-0.36	-0.46	-0.16	-0.36	-0.46	-0.16	-0.36	-0.46	-0.16	-0.36	-1.51
SMARCA4	6597	NM_003072	13660	-0.75	-1.15	-1.47	-0.27	-0.50	-0.67	-0.15	-0.68	-0.68	-2.36	-0.90	-1.51
CYP26A1	56603	NM_019885	13661	-1.07	-1.03	-0.82	-1.60	-1.04	-0.88	-0.42	-0.52	-0.57	-1.92	-3.02	-1.51
MGCC251	84336	NM_012336	13662	-0.21	0.04	-0.47	0.29	0.40	0.80	-0.40	-0.40	-0.40	-0.64	1.45	-1.51
TERF1	7013	NM_003218	13663	-0.13	0.25	-0.11	1.62	-0.03	0.20	-0.74	-0.39	-0.37	-0.49	1.79	-1.51
MORF4L2	9643	NM_012286	13664	-0.94	-0.22	-0.91	-0.61	-0.16	-0.36	-0.69	-0.07	-0.75	-2.08	-1.12	-1.51
C7orf6	219385	NM_152703	13665	-0.25	-0.66	-1.07	1.25	0.65	1.73	-0.31	-0.19	-1.02	-1.37	3.63	-1.51
FL2C62	15204	NM_006176	13666	-0.24	0.23	-0.61	0.82	-0.21	0.61	-0.47	-0.65	-0.49	-0.40	0.29	-1.51
ZFXH18	9839	NM_014795	13667	-0.33	-0.10	-0.32	0.22	0.21	0.96	-0.59	-0.34	-0.59	-0.74	1.40	-1.51
CSORF23	65463	NM_001039112	13668	-1.02	-0.82	-0.42	0.82	0.29	0.56	-0.42	-0.76	-0.33	-0.52	1.67	-1.51
RNAH12	228	NM_001039112	13669	-0.25	0.26	-0.26	0.18	0.26	0.18	-0.25	-0.26	-0.26	-0.18	0.26	-1.51
DEHAL1	38934	NM_203395	13670	-1.16	-0.32	0.27	1.17	0.50	0.47	-1.11	-0.24	-0.16	-1.21	2.14	-1.51
FL23387	16145	NM_182326	13671	-1.17	-0.14	-0.27	1.09	2.23	0.96	-0.37	-0.71	-0.44	-0.30	4.28	-1.52
LOC133026	13670	NM_182326	13672	-1.08	-0.84	-0.95	-1.08	-0.84	-0.95	-1.08	-0.84	-0.95	-1.08	-0.84	-1.52
SLSAR1	9368	NM_004252	13673	0.75	0.97	-0.60	0.43	0.07	0.22	0.00	-0.77	-0.74	-0.72	0.52	-1.52
LOC284434	284434	NM_001007525	13674	-1.15	-0.75	-0.11	0.96	0.59	1.22	-0.37	-0.73	-0.42	-1.01	2.76	-1.52
PCDH8	56104	NM_012995	13675	-1.08	-1.01	-1.54	-1.00	-1.28	-1.42	-0.38	-0.49	-0.65	-1.63	-4.20	-1.52
MGD	894	NM_006095	13676	-0.17	-0.38	-0.24	-0.14	-0.38	-0.24	-0.14	-0.38	-0.24	-0.44	0.20	-1.52
MRL23	6150	NM_001234	13677	-1.03	-0.65	-0.51	0.34	0.52	0.16	-0.95	-0.46	-0.11	-2.18	0.70	-1.52
ADRA28	151	NM_000682	13678	-0.52	-0.88	-0.99	0.16	0.25	0.43	-0.37	-0.48	-0.67	-2.38	0.84	-1.52
CACNB3	10368	NM_003239	13679	-0.71	-0.56	-1.60	-0.16	-0.56	-1.60	-0.16	-0.56	-1.60	-0.16	-0.56	-1.52
GYS2	2998	NM_012957	13680	-1.00	-0.85	1.28	-								

MCC13204	83695	NM_031465	13763	-0.14	-0.62	-0.65	0.61	1.28	0.37	-0.09	-0.81	-0.60	-1.41	2.27	-1.55
SD606F6	5019	NM_021121	13764	-0.31	-0.78	-0.85	0.11	1.88	-0.37	0.03	-1.01	-0.81	-1.96	0.78	-1.55
POKH	8050	NM_003477	13765	0.04	0.32	-0.74	1.36	0.17	2.21	0.42	-0.28	-0.85	-1.10	3.73	-1.55
WOR26	80232	NM_025160	13766	-0.55	-0.64	-1.11	0.13	0.35	1.23	0.29	-0.73	-1.11	-2.29	1.71	-1.55
MGC5576	79932	NM_024556	13767	0.05	0.38	0.03	2.05	1.82	1.01	-0.63	-0.54	-0.38	0.45	4.89	-1.55
SCOR5	34525	NM_021335	13768	0.23	0.54	-0.24	0.52	0.85	1.62	-0.14	-0.65	0.78	0.56	3.31	-1.55
ARHGAP4	393	NM_001666	13769	0.06	1.09	-0.25	0.56	0.78	0.72	0.12	-0.99	-0.68	-1.28	2.07	-1.55
PEP112L	5138	NM_004564	13770	-0.86	-1.19	-1.25	-0.87	-0.78	-0.60	-0.25	-0.67	-0.63	-3.30	-2.25	-1.55
GLC51454	5124	NM_022851	13771	0.06	0.42	-0.47	0.62	0.52	1.22	0.17	-0.10	-0.11	0.01	3.36	-1.55
EBPL	84650	NM_023565	13772	0.04	0.12	-0.11	0.26	0.70	0.61	-0.49	-0.38	-0.69	0.06	1.57	-1.55
GRP120	338557	NM_181745	13773	0.72	0.36	0.42	2.81	1.42	1.60	-0.68	-0.46	-0.41	1.50	5.83	-1.55
LOC175487028	127564	NM_021748	13774	0.25	0.72	-0.36	1.15	1.05	0.88	0.74	-0.36	-0.42	0.47	2.70	-1.55
CL60NF3	790	NM_001214	13775	0.02	0.73	-0.77	1.26	0.73	1.25	0.30	-0.92	-0.93	-1.48	2.28	-1.55
GVG2	8908	NM_003918	13776	-0.88	-0.57	-0.05	0.05	0.14	0.90	-0.64	-0.58	-0.34	-1.50	1.10	-1.55
CAL3	37767	NM_198584	13777	-0.16	0.01	0.82	0.07	1.44	0.84	-0.64	-0.65	-0.27	0.66	3.15	-1.55
SEPEL1	64172	NM_022853	13778	-0.53	0.22	-0.34	-0.20	0.36	0.12	-0.60	-0.47	-0.49	-1.10	0.04	-1.55
TNF	7124	NM_000594	13779	0.26	-0.64	-0.34	-0.22	-0.05	0.35	-0.09	-0.79	-0.67	-0.72	0.08	-1.55
ASFL3	56676	NM_020646	13780	-0.34	-0.67	-0.87	0.21	-0.73	-0.76	-0.53	-0.44	-0.59	-1.88	-1.29	-1.55
VNA3	55350	NM_018399	13781	0.25	0.41	-0.77	0.74	1.79	2.75	0.25	-0.66	-1.14	-1.02	5.28	-1.55
PACSN3	29763	NM_016223	13782	0.95	-0.17	-0.56	1.02	1.08	1.01	0.18	-0.76	-0.97	0.21	3.12	-1.55
NEURO04	58138	NM_021191	13783	-0.21	-0.58	-0.80	0.77	0.46	-0.42	-0.45	-0.75	-0.35	-1.59	0.81	-1.56
LZC	84328	NM_022368	13784	0.77	-0.64	-1.07	-0.01	0.27	0.83	0.00	-0.78	-0.77	-0.95	1.09	-1.56
REPS1	85021	NM_031922	13785	0.53	0.55	1.04	1.85	1.37	0.57	-0.77	-0.82	0.04	1.03	3.79	-1.56
PANK2	53354	NM_138316	13786	-0.45	-0.19	-0.47	1.45	-0.07	0.49	-0.77	-0.19	-0.60	-1.11	1.88	-1.56
COG8	84842	NM_012382	13787	-0.85	-0.93	0.31	2.48	2.30	1.00	-1.03	-1.17	0.64	-1.47	5.78	-1.56
GALNAKT2	55454	NM_018900	13788	-0.52	0.00	-0.65	1.42	1.39	1.71	-0.84	0.09	0.80	-1.17	4.53	-1.56
TTD	9499	NM_006790	13789	-0.64	-0.44	-0.67	-0.41	0.22	1.00	-0.34	-0.44	-0.77	-1.75	0.90	-1.56
MD	7499	NM_175569	13790	0.40	-0.81	-0.20	1.65	1.34	0.70	-0.42	-0.59	-0.54	-0.63	3.68	-1.56
IZ213751	9237	NM_01017172	13791	0.85	0.71	-1.13	0.85	0.71	-1.13	0.85	0.71	-1.13	0.85	0.71	-1.13
MNBL2	10150	NM_027304	13792	-1.02	-0.54	-0.76	-0.80	-0.37	-0.24	-0.88	-0.56	-1.12	-2.32	-1.42	-1.56
POLR3B	171568	NM_138338	13793	-0.95	-0.53	-0.30	0.82	0.74	1.25	-1.05	-0.07	-0.43	-1.77	2.82	-1.56
FBXK	27335	NM_021324	13794	-0.31	-0.01	-0.34	0.69	-0.60	-0.59	-0.62	-0.59	-0.62	-0.97	1.73	-1.56
LCN9	392399	NM_00101576	13795	-0.92	-0.67	-0.65	-0.48	-0.29	-0.83	-0.76	-1.00	-1.20	-0.97	1.02	-1.56
ADCV5	111	NM_183357	13796	-1.09	-0.63	-0.41	-0.47	-0.28	-0.65	-0.97	-0.58	-0.02	-2.13	-1.41	-1.56
RSGRP8	25798	NM_170672	13797	-0.45	0.06	-0.36	2.85	3.30	4.23	-0.46	-0.64	-0.46	-0.69	10.38	-1.56
CDORF151	140893	NM_080813	13798	-0.68	-1.22	-0.40	0.28	0.63	1.22	-0.28	-0.62	-1.40	-2.80	0.65	-1.56
CHRNA4	1137	NM_000744	13799	-0.05	0.26	0.24	0.80	0.20	0.85	-0.77	-0.40	-0.39	0.46	1.85	-1.56
YTHDF1	54915	NM_017798	13800	0.30	0.34	1.39	1.83	2.15	2.66	-0.60	-0.67	-0.29	2.03	6.64	-1.56
IG	5340	NM_000391	13801	0.01	0.73	0.19	0.14	0.16	0.14	-0.16	-0.16	-0.14	0.85	1.32	-1.56
CIORF7	92703	NM_138391	13802	-0.40	-0.57	-1.06	-0.08	0.08	0.45	-0.46	-0.34	-0.76	-2.03	4.05	-1.56
CHPF	79486	NM_024336	13803	0.37	0.03	-0.64	1.08	0.54	0.08	-0.47	-0.23	-0.86	-0.24	1.70	-1.56
ORH1	23796	NM_020325	13804	0.42	0.67	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74	0.74
CYP2E1	34046	NM_183374	13805	-1.01	0.46	1.10	0.24	1.06	0.89	-1.08	-0.77	0.28	-1.37	2.17	-1.56
CGI-51	25813	NM_015380	13806	-0.47	-0.66	-0.83	-0.04	0.36	0.44	-0.14	-0.87	-0.55	-1.96	0.79	-1.56
MGC3234	66605	NM_023947	13807	-0.97	-0.35	-0.90	-0.47	-0.69	0.28	-0.64	-0.04	-0.88	-2.22	-0.87	-1.56
MGA0316	79932	NM_024874	13808	0.23	0.40	0.31	1.40	0.70	0.41	-0.70	-0.41	-0.70	0.41	1.63	-1.56
MPOL1	145282	NM_138731	13809	-0.73	-0.07	0.71	1.47	1.90	2.56	-0.91	-0.21	-0.44	-0.88	5.93	-1.56
PHF6	84295	NM_032335	13810	-0.54	-0.74	-0.99	1.41	0.64	1.61	-0.52	-1.11	-0.93	-2.27	3.67	-1.56
FBP5	27323	NM_00100327	13811	-0.77	-0.79	-0.64	-0.69	-0.65	-0.69	-0.65	-0.69	-0.65	-0.69	1.40	-1.56
PRAMEF8	391002	NM_00112276	13812	0.49	0.49	1.42	1.72	2.63	1.46	-0.45	-0.76	-0.33	2.39	5.81	-1.56
TSPAN9	10867	NM_006675	13813	-0.67	-0.15	-0.60	1.66	0.50	0.44	-0.12	-0.62	-0.83	-0.08	2.62	-1.56
ERAS	3266	NM_081532	13814	-0.60	-0.23	-0.75	-0.75	-0.66	-0.63	-0.37	-0.75	-0.66	-2.00	-1.84	-1.57
ADORA1	134	NM_000674	13815	-1.15	-1.28	-1.35	-1.25	-1.31	-0.75	-0.18	-0.57	-0.81	-3.79	3.31	-1.57
MGC110	89790	NM_033130	13816	0.29	-0.21	-0.66	0.46	0.75	0.41	0.10	-0.84	-0.83	-0.59	1.62	-1.57
MGC33486	256472	NM_153206	13817	-1.01	-0.15	-0.39	0.58	0.51	0.51	-0.76	-1.16	-0.65	-0.63	1.60	-1.57
URASH1A	53147	NM_00101895	13818	-0.16	0.33	-0.51	0.17	0.52	0.86	-0.17	-0.52	0.86	-0.20	2.46	-1.57
POSTN	10631	NM_006475	13819	-0.70	-1.31	0.88	-0.09	2.71	1.85	-0.21	-1.25	-1.11	-1.62	4.47	-1.57
UTG211	10720	NM_001073	13820	-0.20	-0.22	-0.51	3.04	2.43	1.80	-0.37	-0.42	-0.78	-0.09	7.26	-1.57
FOXC2	9434	NM_033260	13821	0.81	0.28	0.70	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73	0.73
H2E	50717	NM_015726	13822	-0.46	-0.23	-0.14	-0.25	-0.22	0.13	-0.63	-0.46	-0.48	-0.82	0.34	-1.57
FLJ4050	79927	NM_024869	13823	-0.63	-0.53	-0.79	-0.18	-0.42	-0.35	-0.34	-0.61	-0.61	-0.95	0.95	-1.57
TNCF27	7770	NM_023490	13824	-0.48	-0.53	-0.62	-0.50	-0.52	-0.52	-0.52	-0.52	-0.52	-0.80	0.50	-1.57
MTCH2	23788	NM_014342	13825	0.14	-0.45	-0.93	0.44	0.08	0.67	-0.64	-0.20	-0.73	-1.15	1.19	-1.57
CDK7	1022	NM_001799	13826	0.14	-0.69	-0.60	-0.09	-0.25	-0.13	-0.29	-0.68	-0.60	-1.15	-0.46	-1.57
DKFZ762007	55529	NM_018710	13827	-1.17	-0.98	-0.93	0.25	0.78	0.66	-0.24	-0.74	-0.58	-1.99	1.69	-1.57
TRBEV1	732	NM_00103288	13828	-0.24	0.45	-0.58	0.24	0.16	0.29	-0.68	-0.62	-1.21	-0.67	0.50	-1.57
RPL37A	6168	NM_000998	13829	-1.43	-1.52	-1.94	-2.47	-2.93	-2.14	-0.43	-0.30	-0.84	-4.89	-7.54	-1.57
ERBP	30836	NM_014977	13830	-1.62	-1.49	-1.17	-1.48	-1.92	-1.03	-0.51	-0.40	-0.66	-4.27	-4.43	-1.57
TRIP5	7748	NM_0010752	13831	-0.21	0.63	-0.67	0.67	0.67	0.67	-0.67	-0.67	-0.67	-1.45	1.27	-1.57
CAMKK2	10645	NM_172215	13832	-0.71	-0.41	-0.66	0.44	0.13	-0.20	-0.79	-0.43	-0.36	-1.78	0.36	-1.57
RATUN	23180	NM_015150	13833	-0.26	-0.53	-0.61	0.56	0.02	0.12	-0.46	-0.63	-0.48	-1.40	0.71	-1.57
LOC223075	22307	NM_021420	13834	-0.48	-0.65	-0.60	-0.70	-0.70	-0.70	-0.70	-0.70	-0.70	-1.14	0.88	-1.57
MTHF5	10588	NM_006441	13835	0.95	-1.13	-0.87	0.13	-0.47	-0.51	-0.39	-0.74	-0.44	-2.85	0.85	-1.57
R1D4	712	NM_015991	13836	-0.88	-1.01	-0.97	-1.04	-0.46	-0.42	-0.79	-0.42	-0.36	-2.85	-1.92	-1.57
RP14	9045	NM_003973	13837	-1.84	-1.70	-1.63	-2.66	-2.12	-2.69	0.30	-0.99	-0.89	-5.18	-7.67	-1.57
RP2	7174	NM_001291	13838	-0.32	0.16	0.12	0.17	0.15	0.17	-0.48	-0.24	-0.66	-0.75	3.39	-1.57
ICAM3	3385	NM_002162	13839	-0.79	-0.59	-0.19	0.76	1.85	0.84	-0.79	-0.76	-0.03	-1.15	3.45	-1.57
MGA2	4101	NM_175742	13840	-0.78	-0.55	-0.18	0.26	0.36	0.00	-0.62	-0.63	-0.32	-1.51	0.62	-1.57
TRM	50826	NM_016388	13841	-0.51	-0.50	-0.49	-0.51	-0.50	-0.49	-0.51	-0.50	-0.49	-0.46	1.63	-1.57
CDORF10D5	15843	NM_198841	13842	-0.07	-0.14	-0.03	-0.27	0.89	0.56	-0.27	-0.66	-0.64	-0.10	1.18	

ITC	3702	NM_005546	19925	0.25	-0.19	0.19	1.31	0.62	2.56	-0.26	-0.64	-0.69	0.25	4.49	-1.69	
MGC4504	9182	NM_005497	19926	-0.28	-0.21	-1.05	-0.41	0.07	-0.26	-0.10	-0.67	-0.11	-2.38	-0.41	-1.68	
LOC553483	653483	NM_00104208	19927	0.90	0.60	-0.05	-0.02	-0.35	-0.22	-0.83	-0.25	-0.23	2.15	0.59	-1.60	
DAF	1604	NM_000574	19928	-0.51	-0.13	-0.32	0.78	1.46	1.04	-0.66	-0.38	-0.57	-0.95	3.28	-1.60	
USP48	84136	NM_00132730	19929	-0.20	-0.27	0.65	0.95	0.88	1.88	-0.65	-0.53	-0.42	0.18	3.71	-1.60	
USP44	84137	NM_00132747	19930	0.28	0.15	0.20	0.10	0.40	0.35	-0.50	-0.43	-0.15	1.73	1.60	-1.60	
WFC011	259239	NM_147197	19931	-0.50	-0.72	-0.35	0.56	0.89	0.97	-0.55	-0.77	-0.28	-1.57	2.42	-1.60	
FAM388	63895	NM_022088	19932	-0.86	0.09	-0.54	-0.86	1.17	1.53	-0.83	-0.36	-0.41	-1.31	3.56	-1.60	
PCWH12	5613	NM_031912	19933	-0.71	-0.19	-0.87	-0.71	1.09	0.53	-0.71	-0.19	-0.87	-0.41	1.39	-1.61	
LOC155100	155100	NM_00102866	19934	-0.88	-0.26	-0.50	-0.85	-0.31	-0.41	-0.74	-0.38	-0.49	-1.75	-1.56	-1.60	
CCORP97	80129	NM_025059	19935	-0.55	-0.71	-0.42	-0.14	-0.55	0.30	-0.61	-0.61	-0.39	-1.67	-0.39	-1.60	
W9H48	759	NM_139323	19936	0.70	-0.54	-0.13	0.56	0.25	0.93	-0.15	-0.13	-0.15	0.61	3.65	-1.60	
CANT1	124583	NM_138793	19937	0.06	0.03	-0.21	2.30	3.03	2.70	-0.17	-0.65	-0.79	-0.24	8.04	-1.60	
FLU43965	389206	NM_207406	19938	-1.06	-0.66	-0.25	0.81	0.12	-0.11	-0.86	-0.48	-0.26	-1.96	0.83	-1.61	
LOC205522	205522	NM_182540	19939	-1.04	-0.33	0.13	2.29	2.62	3.15	-0.07	-0.68	-0.86	0.83	8.06	-1.61	
FLU11295	121274	NM_152320	19940	-0.83	-0.95	-0.47	-0.61	-0.83	-0.23	-0.47	-0.73	-0.40	-2.24	1.67	-1.61	
CCDC5	890	NM_001254	19941	-0.97	-1.18	-0.80	-1.02	-0.02	-0.28	-0.92	-0.95	-1.03	0.38	-2.94	-1.21	-1.61
SUC7A13	157724	NM_138817	19942	-0.04	0.14	-0.35	1.06	0.86	1.08	-0.56	-0.31	-0.74	-0.25	3.00	-1.61	
SYNCO21UN	81460	NM_020786	19943	-0.84	-0.54	-0.96	0.03	-0.47	-0.15	-0.73	-0.16	-0.73	-2.24	0.59	-1.61	
ITPR2	3709	NM_002223	19944	-0.21	0.23	-0.06	0.40	0.73	0.42	-0.69	-0.44	-0.48	-0.04	1.55	-1.61	
FLU36208	283948	NM_176677	19945	0.52	-0.21	-0.37	1.90	-0.21	0.47	-0.63	-0.40	-0.57	-0.06	2.16	-1.61	
DP94	55211	NM_018189	19946	-0.92	-0.63	0.15	-0.04	0.43	0.84	-0.78	-0.72	-0.11	-1.38	1.22	-1.61	
EIF2C3	192669	NM_177422	19947	-0.52	-0.50	0.01	0.65	0.66	0.76	-0.67	-0.44	-0.50	1.01	2.06	-1.61	
S100A2	6273	NM_005978	19948	-0.26	-0.30	-0.58	0.05	0.47	0.94	-0.21	-0.62	-0.78	-1.15	1.46	-1.61	
ZNF330	27309	NM_014487	19949	-0.58	-0.08	-0.59	0.02	-0.19	0.38	-0.63	-0.32	-0.66	-1.26	0.21	-1.61	
CR11	1072	NM_005027	19950	-0.02	0.54	-0.60	0.17	0.34	1.10	-0.34	-0.27	-1.00	-0.08	1.71	-1.61	
EYA2	2139	NM_172110	19951	-0.50	-0.86	-0.25	1.55	-0.11	1.39	-0.46	-0.48	-0.68	-1.60	2.83	-1.61	
RIFI1	6016	NM_006912	19952	-0.20	-0.19	-0.32	1.11	0.65	1.09	-0.73	-0.36	-0.52	-0.71	3.05	-1.61	
NRMG1	33983	NM_178339	19953	1.91	1.59	1.19	1.12	1.59	1.02	-1.12	-1.12	-1.18	1.18	4.95	-1.61	
FLU1100	55818	NM_018433	19954	0.06	0.14	-0.14	0.54	0.59	0.39	-0.67	-0.50	-0.44	-0.22	1.53	-1.61	
ZNF611	81856	NM_030972	19955	-0.87	1.39	-0.27	2.06	2.31	2.46	-0.49	-0.31	-0.81	-1.99	6.83	-1.61	
S10R5	687	NM_133640	19956	-1.15	-0.98	-1.39	-0.22	-1.14	-0.66	-1.22	-1.14	-0.66	-3.52	-4.80	-1.61	
CO151	977	NM_139303	19957	-0.81	-0.90	-1.17	-0.69	-0.62	-0.73	-0.39	-0.45	-0.77	-2.80	0.64	-1.61	
ZNF436	80818	NM_030634	19958	1.36	0.78	-0.25	2.85	0.88	1.81	-0.36	-0.45	-0.80	-1.89	5.54	-1.61	
GANAB	23159	NM_138334	19959	-0.78	-1.03	-0.83	-0.32	-0.50	-0.82	-0.73	-0.87	-0.02	-2.63	-1.84	-1.61	
SCD3	3669	NM_001201	19960	0.46	-0.70	-0.50	0.48	-0.40	0.36	-0.43	-0.40	-0.43	-1.66	0.83	-1.61	
LC6EA	448835	NM_00112800	19961	-0.62	-0.90	-0.96	0.16	0.51	-0.05	-0.07	-0.88	-0.67	-2.48	0.63	-1.61	
CCORF6	10141	NM_005750	19962	-0.59	-0.09	-0.87	0.26	0.42	0.38	-0.52	-0.26	-0.83	-1.55	1.04	-1.61	
MARS	414	NM_004990	19963	-0.88	-0.88	-0.61	0.26	0.40	0.49	-0.30	-0.40	-0.49	-1.48	2.05	-1.61	
FAM8A	171482	NM_174951	19964	-0.29	0.24	-0.25	0.92	1.83	1.16	-0.31	-0.65	-0.66	-0.29	3.91	-1.62	
APF1	333	NM_005166	19965	-0.65	-0.37	-0.45	-0.17	0.23	0.14	-0.60	-0.57	-0.45	-1.46	0.20	-1.62	
RMT1	4081	NM_001208	19966	-0.84	-0.36	-0.88	-0.44	0.38	-0.44	-0.68	-0.38	-0.44	-2.41	0.21	-1.62	
CLMN	79789	NM_024734	19967	0.09	0.59	0.13	0.78	0.95	1.44	-0.61	-0.37	-0.64	-0.38	3.18	-1.62	
NDFU53	4722	NM_004551	19968	-0.11	-0.21	-0.03	0.67	1.33	0.09	-0.66	-0.91	-0.05	-0.35	2.09	-1.62	
YFP	6855	NM_003179	19969	-0.36	-0.11	-0.94	1.03	0.46	0.51	-0.39	-0.35	-0.87	-1.41	2.00	-1.62	
IT155	11234	NM_181508	19970	0.51	0.17	0.32	1.02	0.85	0.00	-0.12	-0.12	-0.12	0.66	4.12	-1.62	
OR10A6	390093	NM_00100461	19971	-0.79	-0.55	-0.67	1.37	1.28	0.96	-0.09	-0.84	-0.87	-0.43	3.60	-1.62	
SOD10	6663	NM_006941	19972	-0.39	-1.04	-0.78	-0.36	-0.18	-0.53	-0.16	-0.82	-0.64	-2.21	-1.09	-1.62	
BGAL213	8762	NM_003779	19973	-0.42	-0.03	-0.78	1.42	1.04	1.20	-0.43	-0.43	-0.43	-1.78	1.48	-1.62	
LEP	3952	NM_002230	19974	-0.88	-0.09	-0.35	0.91	0.33	0.01	-0.94	-0.41	-0.26	-1.14	1.25	-1.62	
OPCML	4978	NM_002545	19975	-0.27	-0.55	-0.69	0.41	0.60	0.77	-0.26	-0.70	-0.66	-1.51	1.78	-1.62	
WNRG4	23856	NM_001451	19976	-1.41	-1.67	-1.67	-1.41	-1.67	-1.67	-1.41	-1.67	-1.67	-4.55	-4.42	-1.62	
CMH2	264263	NM_182553	19977	0.79	0.51	0.54	0.61	2.21	3.62	0.70	-0.49	-0.43	1.84	10.44	-1.62	
SOHD	6392	NM_003002	19978	-0.31	-0.34	-0.97	2.02	0.63	1.46	-0.65	-0.28	-0.69	-1.62	4.11	-1.62	
MDBK12C	148932	NM_145279	19979	-0.08	-0.44	-0.77	0.07	-0.31	0.59	-0.44	-0.38	-0.80	-1.29	0.35	-1.62	
SC3	2463	NM_024022	19980	-0.59	-0.42	-0.08	0.51	0.42	0.04	-0.48	-0.42	-0.19	-1.91	0.28	-1.62	
SARMAC5	8467	NM_003601	19981	-0.61	-0.15	0.10	1.37	1.28	0.72	-0.77	-0.59	-0.26	-0.66	3.37	-1.62	
VPS41	27072	NM_080631	19982	-0.89	-0.43	-0.34	-0.29	0.19	0.27	-0.56	-0.54	-0.52	-1.66	0.18	-1.62	
FLU12681	64338	NM_021773	19983	-1.09	-1.12	-0.62	-1.09	-1.12	-0.62	-1.09	-1.12	-0.62	-1.78	1.73	-1.62	
LOC38773	338773	NM_181724	19984	-0.93	-0.67	-0.41	0.09	0.39	0.54	-0.81	-0.54	-0.27	-2.01	-0.05	-1.62	
HOKC13	3229	NM_017410	19985	-0.17	-0.37	-0.72	0.36	-0.05	-0.32	-0.37	-0.59	-0.66	-1.26	0.62	-1.62	
LOC491	34938	NM_001244	19986	-0.49	-0.39	-0.46	1.46	1.72	0.69	-0.68	-0.43	-0.68	-0.24	3.87	-1.62	
BGAL25	9334	NM_004776	19987	-0.47	-0.47	-0.42	0.62	0.65	0.38	-0.45	-0.60	-0.57	-1.37	1.65	-1.62	
PHL8D2	90102	NM_145753	19988	-0.43	-0.23	-0.25	-0.21	0.61	0.22	-0.41	-0.65	-0.56	-0.91	0.63	-1.62	
FLU1439	80208	NM_025137	19989	-0.26	-0.72	-0.86	0.31	0.16	0.88	0.14	-0.76	-1.01	-1.32	1.85	-1.62	
TGFR1	709	NM_003960	19990	0.22	0.66	-0.46	0.74	0.62	0.48	-0.74	-0.40	-0.74	-1.48	2.44	-1.62	
COL4A3	1285	NM_031366	19991	0.29	-0.59	-0.94	0.84	-0.18	-0.17	-0.31	-0.59	-0.72	-1.24	0.48	-1.62	
SUZC2A13	9390	NM_004256	19992	-0.78	-0.92	-0.78	-1.00	-0.70	-0.38	-0.36	-0.71	-0.56	-2.49	-2.05	-1.62	
ITPR2	5116	NM_005229	19993	-0.54	-0.79	-0.54	0.80	0.74	0.66	-0.54	-0.79	-0.54	-1.80	0.23	-1.62	
HBR2	11103	NM_007043	19994	-0.06	-0.60	-0.09	0.70	1.59	1.41	-0.32	-0.90	-0.40	-0.57	3.70	-1.63	
COG7	91949	NM_153603	19995	-0.30	-0.97	-0.82	-0.34	1.10	0.17	0.10	-0.86	-0.87	-2.09	-0.07	-1.63	
NC04A	8031	NM_004437	19996	-0.88	0.21	-1.07	1.41	1.07	1.89	-0.88	-0.21	-1.07	-3.03	3.07	-1.63	
TSMG3	84676	NM_032588	19997	-0.83	0.73	-0.43	1.82	1.73	1.65	-0.86	-1.00	-0.66	-0.60	5.20	-1.63	
SPRY1	10252	NM_199327	19998	0.53	0.33	0.28	1.12	0.47	1.84	-0.15	-0.57	-0.91	1.75	2.23	-1.63	
NFH2	7376	NM_007121	19999	1.00	0.89	0.88	1.70	1.17	4.14	-0.18	-0.56	-0.89	2.78	7.41	-1.63	
THSD1	5900	NM_199023	20000	-0.26	0.85	-0.30	0.43	-0.60	-0.13	-0.67	-0.13	-1.41	0.88	0.63	-1.63	
OCRL	4952	NM_001587	20001	-0.34	-0.46	0.32	0.79	1.35	1.27	-0.69	-0.68	-0.26	-0.47	3.40	-1.63	
LOC90367	90637	NM_182491	20002	-0.71	0.06	-0.68	0.37	0.08	0.35	-0.76	-0.22	-0.66	-1.32	0.80	-1.63	
MNTK1	4147	NM_003583	20003	0.79	0.74	0.62	0.74	0.62	0.69	-0.63	-0.49	-0.63	-2.15	0.63	-1.63	
FGF13	2258	NM_033642	20004	-0.38	-0.67	-0.26	0.56	1.13	0.18	-0.68	-0.82	-1				

GAGE6	2578	NM_001476	14087	-0.24	-0.38	-0.58	0.19	0.45	0.24	-0.49	-0.46	0.71	-1.20	0.88	-1.66
EPHE12	6680	NM_024946	14088	-0.64	-0.38	-0.48	0.17	0.74	1.04	-0.85	0.06	-0.84	-1.80	1.46	-1.64
NDUFA10	4705	NM_004544	14089	1.82	-0.17	-0.15	2.48	3.07	2.71	-0.06	-0.79	-0.81	1.51	8.26	-1.66
NDUFS6	4726	NM_004553	14090	-0.55	-0.11	-0.82	0.94	0.25	0.39	-0.54	-0.32	-0.80	-1.48	1.58	-1.66
LOC382509	392509	NM_0012012990	14091	-0.51	-0.42	-1.08	0.13	0.41	0.69	-0.36	-0.58	-0.73	-2.01	1.23	-1.67
CPHE1	154	NM_00920	14092	0.24	0.24	0.24	0.51	0.51	0.51	-0.54	-0.51	0.64	0.94	1.05	-1.67
PREX1	57380	NM_002082	14093	-0.72	-1.00	-0.22	1.81	1.21	1.84	-0.49	-0.54	-0.63	-1.04	0.47	-1.67
FLU3582	389649	NM_207412	14094	-0.19	0.60	-0.17	2.81	1.10	2.50	-0.78	0.13	-1.01	0.24	6.41	-1.67
LOC4808703	348084	NM_00106703	14095	-0.17	0.26	0.33	0.81	1.32	0.79	-0.26	-0.15	-0.19	0.22	3.51	-1.67
SMAD1	14096	NM_00100388	14096	-0.43	-0.81	-0.15	0.19	-0.18	0.02	-0.69	-0.82	-0.16	-1.39	0.03	-1.67
CKCR3	2813	NM_001504	14097	-0.08	-0.36	-0.56	0.46	0.73	0.93	-0.48	-0.78	-0.41	-1.01	2.11	-1.67
SCD2	152579	NM_001540	14098	-0.28	0.28	-0.07	1.32	1.25	0.79	-0.88	-0.67	-0.73	-0.06	3.31	-1.67
FLU2444	264518	NM_152761	14099	-0.52	0.68	-0.26	1.04	0.48	0.81	0.66	-0.67	-0.33	-1.45	2.34	-1.67
HSF2BP	11077	NM_007031	14100	-0.91	0.55	0.03	1.06	0.68	1.21	-1.01	-0.24	-0.42	-0.33	2.94	-1.67
MPD9B	4650	NM_004145	14101	-0.30	0.35	0.44	2.65	3.26	2.50	-0.61	-0.61	-0.44	0.99	8.40	-1.67
ORH1	122762	NM_001004717	14102	-0.80	-1.34	-1.08	-0.57	0.10	-0.10	-0.44	-0.81	0.41	3.22	0.78	-1.67
GM2A	2760	NM_000405	14103	-1.03	-1.18	-1.20	-1.59	-1.27	-1.23	-0.56	-0.47	-0.65	-3.42	-4.08	-1.67
ZPVE16	9765	NM_014733	14104	-0.05	0.81	0.11	0.51	1.62	0.46	-0.70	-0.41	-0.56	0.87	2.59	-1.67
TN1	7894	NM_000289	14105	-0.25	-0.70	-0.62	2.20	0.16	3.50	-0.25	-0.29	-0.59	-1.57	5.85	-1.67
FLU2494	79873	NM_024815	14106	-0.69	0.00	-0.78	0.00	0.55	0.94	-0.40	-0.45	-0.82	-1.47	1.49	-1.67
DOX31	64794	NM_138620	14107	-0.24	-0.15	1.57	3.39	3.09	0.70	-0.94	-1.07	-0.33	-1.19	7.18	-1.67
AAH15	389	NM_001654	14108	-0.83	-0.33	-0.31	0.15	-0.50	0.83	-0.70	-0.43	-0.54	-1.47	0.48	-1.67
MGC4171	79153	NM_001031718	14109	-0.13	0.95	-0.12	0.95	0.43	0.63	-0.48	-0.89	-0.30	2.01	2.01	-1.67
MLH1	4292	NM_000249	14110	-0.79	0.00	0.11	0.31	0.21	0.49	-0.87	-0.34	-0.47	-0.67	1.01	-1.88
PNL	35497	NM_181308	14111	-0.43	-0.08	0.55	1.78	0.87	1.54	-0.54	-0.58	-0.56	0.90	4.19	-1.88
KLF2	10166	NM_001670	14112	-1.24	-0.88	-1.08	-0.59	-0.02	-0.12	0.54	-0.43	0.71	-3.30	-1.63	-1.68
A2U1	566	NM_001700	14113	-0.53	-0.74	-0.66	-0.25	0.20	0.27	-0.60	-0.65	-0.43	-1.93	0.22	-1.68
AMPGA98	23779	NM_181335	14114	0.86	0.38	0.92	1.75	2.16	2.37	-0.38	-0.70	-0.60	2.16	6.27	-1.68
LOC401948	401948	NM_001013802	14115	-0.72	-0.85	-0.89	-0.72	-0.74	-0.69	-0.72	-0.74	-0.69	-2.46	0.08	-1.68
MMMD	23531	NM_012329	14116	-0.25	-0.52	0.22	1.32	0.77	1.57	-0.38	-0.54	-0.75	-0.05	3.67	-1.68
STARDA	134429	NM_139164	14117	-0.44	-0.35	-1.07	-0.34	-0.30	0.29	-0.14	-0.44	-1.10	-1.86	-0.35	-1.68
LOC284013	284013	NM_0012666	14118	-0.28	0.25	-0.29	-0.18	0.25	0.27	-0.15	0.19	2.27	0.23	4.81	-1.68
CD7E	80381	NM_025240	14119	-0.63	0.73	0.14	0.05	0.48	0.80	-0.37	-0.88	-0.43	-1.22	1.34	-1.68
PANK3	116337	NM_025259	14120	-1.24	-0.54	-0.41	0.73	0.32	0.57	-0.70	-0.39	-0.59	-1.19	1.63	-1.68
BCLA2B	65483	NM_00109182	14121	-0.90	0.11	0.84	1.38	2.78	2.00	-0.17	-0.94	-0.56	2.86	6.16	-1.68
NEF3	474	NM_000582	14122	-0.37	-0.72	-0.09	0.60	0.72	0.65	-0.63	-0.78	-0.62	-1.00	1.90	-1.68
ONECUT2	9480	NM_004452	14123	-1.11	-1.20	-1.58	0.09	-0.62	-0.35	-0.63	-0.44	-0.61	-3.89	-0.87	-1.68
DKFZP666144	25996	NM_015523	14124	-0.02	-0.98	-0.58	0.50	0.91	0.41	-0.29	-0.99	-0.40	-1.58	1.01	-1.68
MGAM5	5102	NM_001069	14125	-1.24	-1.12	-1.24	-1.24	-1.12	-1.24	-1.24	-1.12	-1.24	-1.36	4.73	-1.68
MPH11	4629	NM_002474	14126	0.42	-0.46	-0.88	0.92	0.94	0.77	-0.25	-0.56	-0.87	-0.92	2.63	-1.68
P2RY12	64805	NM_176876	14127	0.33	0.46	0.13	0.90	1.02	1.41	-0.68	-0.48	-0.52	0.93	3.33	-1.68
RF1	1869	NM_001225	14128	-0.30	-0.47	-0.36	-0.18	-0.02	-0.36	-0.52	-0.62	-0.88	-0.88	1.09	-1.68
TP53NP2	58476	NM_021202	14129	0.40	-0.65	-0.75	-0.27	0.30	-0.11	-0.20	-0.70	-0.78	-1.80	-0.08	-1.68
SUC16A1	6566	NM_003051	14130	1.48	-0.51	-0.59	0.65	2.75	2.86	-0.16	-0.94	-0.58	0.38	6.27	-1.68
LOC409126	11487	NM_080664	14131	-0.88	0.43	0.38	0.97	1.63	2.68	-0.50	-0.49	-0.68	-1.19	5.29	-1.68
CG2	14433	NM_031378	14132	0.44	0.41	0.41	0.41	0.41	0.41	-0.40	-0.41	-0.41	0.24	1.54	-1.68
ARHGAP1	392	NM_004308	14133	-0.02	0.00	-0.15	1.88	1.73	1.65	-0.62	-0.35	-0.71	-1.18	5.26	-1.68
NUP2	11097	NM_007342	14134	-0.40	-0.18	0.78	1.94	1.35	1.27	-0.74	-0.79	-0.16	0.63	4.56	-1.68
LOC41514	5486	NM_00100886	14135	-1.09	-0.72	-0.72	-1.09	-0.72	-0.72	-1.09	-0.72	-0.72	-2.75	0.57	-1.68
KIA0555	9832	NM_014790	14136	0.17	-0.80	0.18	1.84	0.91	0.67	-0.59	-0.90	-0.20	-0.46	3.41	-1.68
ECE1	1889	NM_001397	14137	0.73	-0.46	-0.53	0.28	-0.02	-0.52	-0.76	-0.53	-0.39	-1.72	-0.26	-1.68
ANKK4	389	NM_001303	14138	0.36	-0.03	0.08	1.14	0.81	0.71	-0.72	-0.61	-0.71	-0.40	2.87	-1.68
TBM48	79997	NM_024114	14139	1.34	-1.16	-1.42	1.14	2.38	2.25	-0.18	-0.82	-0.68	-1.24	3.77	-1.68
PCDH9	9752	NM_031857	14140	0.18	0.06	-0.55	1.00	2.04	1.72	-0.40	-0.62	-0.67	-0.32	4.76	-1.68
CEP	1071	NM_000078	14141	-0.81	-0.03	-0.24	1.62	1.27	1.52	-0.91	-0.01	-0.76	-1.08	4.42	-1.68
LOC408188	264239	NM_157171	14142	-0.08	-0.53	-0.95	-0.13	0.24	1.08	0.66	-0.13	-0.24	-1.46	1.87	-1.68
PFN2	5202	NM_012394	14143	-0.45	-0.45	-1.18	-0.46	0.46	0.90	-0.22	-0.39	-1.08	-2.00	-0.90	-1.68
GF1B	8329	NM_004188	14144	-0.52	-0.63	-0.46	1.27	1.38	0.80	-0.68	-0.56	-0.45	-1.62	3.46	-1.68
CMAB	2313	NM_015266	14145	-0.00	-0.29	-0.26	0.00	-0.29	-0.26	-0.17	-1.49	-0.67	0.66	2.06	-1.68
OXAL1	5018	NM_000515	14146	-1.29	-1.24	-1.31	-1.15	-0.61	-0.91	-0.17	-0.61	-0.90	-3.83	0.15	-1.68
RF1L	117584	NM_01017368	14147	-0.18	-0.70	0.03	1.03	0.90	1.30	-0.34	-0.92	-0.42	-0.29	3.23	-1.69
RAF3	5105	NM_010907	14148	-0.89	0.91	-0.33	-0.43	-0.30	0.91	-0.61	-0.62	-0.62	-0.61	4.31	-1.69
WBSK18	84277	NM_032317	14149	-0.41	-1.22	-1.34	-0.79	-0.02	-0.29	-0.15	-0.94	-0.59	-2.87	-1.10	-1.69
TCPO1	140290	NM_144659	14150	0.30	-0.71	0.28	-0.09	0.37	1.20	-0.50	-0.81	-0.38	-0.13	1.48	-1.69
FLU1021	65117	NM_020212	14151	-0.41	-0.43	-0.57	0.58	0.24	0.76	-0.28	-0.61	-0.79	-0.68	1.58	-1.69
RAO	1145	NM_000201	14152	0.04	-0.12	0.01	0.05	-0.42	0.57	0.09	-0.09	-0.08	0.88	0.39	-1.69
MAG	4099	NM_002361	14153	0.27	-0.51	-1.08	0.91	0.33	0.38	-0.41	-0.28	-0.99	-1.33	0.87	-1.69
NPYA	4800	NM_021705	14154	0.14	0.38	-0.16	1.66	1.19	2.40	-0.08	-0.68	-0.92	0.36	5.26	-1.69
LOC41421	1154	NM_0010721	14155	0.19	-0.17	0.68	0.88	0.89	0.66	-0.28	-0.19	-0.68	0.44	1.17	-1.69
GRP153	387509	NM_207370	14156	-0.55	-0.97	-0.70	1.00	0.65	1.27	-1.12	-0.75	-0.82	-2.22	2.01	-1.69
KRDL3L3	115653	NM_153443	14157	-0.26	-0.39	0.06	0.52	0.67	0.65	-0.70	-0.69	-0.30	-0.59	1.84	-1.69
KIA04895	7995	NM_0010805	14158	0.05	-0.58	-0.85	-0.27	0.23	0.85	-0.27	-0.23	-0.88	-1.37	1.37	-1.69
FLU3730	124602	NM_151209	14159	1.16	0.48	0.55	1.77	1.40	2.82	-0.31	-0.57	-0.81	-2.18	5.99	-1.69
CDY	208611	NM_001001722	14160	-0.01	-0.81	-0.07	0.92	1.56	0.48	-0.22	-1.09	-0.38	-0.89	2.97	-1.69
PARGG1A	10891	NM_013261	14161	-1.23	-0.65	-1.06	0.22	-0.67	0.25	-0.84	-0.05	-0.79	-2.94	-0.20	-1.69
LOC41136	55146	NM_018393	14162	0.75	0.55	-0.55	0.33	1.06	0.33	-0.44	-0.90	-0.14	-1.63	1.20	-1.69
PANK2	56666	NM_052839	14163	-0.59	-0.65	-0.34	-0.84	0.80	0.48	-0.67	-0.77	-0.25	-1.18	2.12	-1.69
ORH2	7932	NM_007160	14164	-0.27	-0.30	-0.06	0.02	1.10	0.97	-0.41	-0.79	-0.50	-0.63	2.05	-1.69
IT20035	5560	NM_016521	14165	0.05	0.01	0.01	0.05	0.01	0.01	-0.61	-0.47	-0.16	0.24	1.56	-1.69
SET	6418	NM_003011	14166	0.45	-0.24	-0.44	1.38	1.86	0.63	-0.41	-0.70				

NCSH	11388	NM_007184	14249	-0.75	-0.95	-0.41	-0.80	0.08	-0.14	-0.31	-0.78	-0.63	-2.11	-0.86	-1.72
GA43	2780	NM_012654	14250	-0.35	-0.29	-0.74	-0.67	-0.80	-0.74	-0.65	-0.80	-0.75	-1.60	-0.07	-1.72
ACADVL	37	NM_00103859	14251	-0.67	0.15	-0.24	2.17	3.36	2.81	0.46	-0.46	-0.80	0.70	8.34	1.72
CNTNAP5	129684	NM_130773	14252	-0.83	-0.46	0.57	0.62	0.39	0.88	-0.91	-0.72	-0.09	-0.73	1.89	-1.72
TRAPP4	51399	NM_016146	14253	-0.10	-0.30	0.61	1.74	0.40	1.20	-0.67	-0.71	-0.34	0.20	3.34	-1.72
HMCAC10	8382	NM_017054	14254	-0.31	0.28	-0.11	0.19	0.67	0.19	-0.50	-0.52	-0.67	0.70	1.51	-1.72
DNTT	1791	NM_00107520	14255	-0.68	-0.86	-0.33	0.71	0.84	0.21	-0.83	-0.95	0.07	-1.87	1.75	-1.72
PH16	9767	NM_014735	14256	-0.55	-0.85	-0.42	0.33	0.23	0.08	-0.63	-0.69	-0.40	-1.81	0.62	-1.72
DM17	2628	NM_012571	14257	-0.51	0.63	-0.11	0.11	0.12	0.27	-0.52	-0.43	-0.61	-1.47	0.98	-1.72
KCNQ1	3784	NM_181797	14258	-0.30	-0.19	-0.14	1.83	1.46	1.15	-0.52	-0.62	-0.57	-0.03	4.44	-1.72
PC17B	9468	NM_004485	14259	-0.64	-0.37	-0.60	1.40	0.87	0.64	-0.96	0.02	-0.77	-1.62	2.93	-1.72
PH12	979	NM_002603	14260	-0.36	0.08	-0.42	-0.10	0.12	0.12	-1.12	-0.73	-0.80	-1.44	1.88	-1.72
FABP5	2171	NM_010444	14261	-0.49	-0.27	-0.41	-0.35	-0.26	0.07	-0.31	-0.88	-0.53	-2.16	0.06	-1.72
GRP133	283183	NM_198827	14262	-0.47	0.38	1.02	2.13	2.06	1.22	-0.78	-0.76	-0.18	1.86	5.41	-1.72
MS12	7903	NM_024039	14263	-0.03	-0.86	-0.10	1.04	1.23	0.58	-0.44	-0.99	-0.29	-1.00	2.84	-1.72
DCM4	2626	NM_017004	14264	-0.23	0.42	-0.86	1.15	0.23	1.55	-0.65	0.04	-1.11	0.79	2.93	-1.72
FL30469	284348	NM_182573	14265	-0.12	-0.64	-0.02	0.74	0.89	0.62	-0.52	-0.83	-0.38	-0.54	2.24	-1.72
FLU2314	60994	NM_021827	14266	-0.57	-0.15	-0.50	-0.71	-0.42	-0.42	-0.33	-0.98	-0.41	-2.12	-1.55	-1.72
DIKZP44C06C	144203	NM_240933	14267	0.17	-0.12	0.08	2.00	0.99	2.77	-0.55	-0.38	-0.79	0.12	6.76	-1.72
FHL3	2275	NM_004468	14268	-0.30	-0.44	-0.45	0.53	-0.13	1.10	-0.87	-0.52	-0.34	-1.19	0.50	-1.72
THP01	7064	NM_003249	14269	-0.35	-0.72	-0.39	2.39	2.01	1.08	-0.25	-0.84	-0.63	-1.45	5.46	-1.72
SEMAC	54910	NM_017789	14270	-0.47	-0.78	-0.50	0.38	0.83	-0.08	-0.32	-0.92	-0.49	-1.75	1.13	-1.72
SOCCAG10	10283	NM_005869	14271	-0.72	-0.35	-0.68	-0.20	0.14	0.95	-0.71	-0.32	-0.70	0.89	1.72	-1.72
GP01	2819	NM_005276	14272	0.06	-0.58	-0.97	-0.02	0.04	-0.12	-0.27	-0.46	-1.00	-1.49	-0.11	-1.72
THM2	23670	NM_00113820	14273	-0.14	-0.03	-0.07	1.58	1.96	2.20	-0.52	-0.57	-0.63	0.05	5.73	-1.72
AKC41	21	NM_002089	14274	-0.88	-0.83	-0.54	0.70	-0.52	-0.21	1.01	-0.20	-0.51	-2.25	-0.09	-1.72
PME-1	51400	NM_016147	14275	0.13	0.04	-0.18	0.41	0.43	0.65	-0.46	-0.46	-0.81	-0.02	1.49	-1.72
NRF	55922	NM_017544	14276	-0.01	-0.53	-0.57	0.64	0.43	0.31	-0.33	-0.69	-0.70	-1.11	1.38	-1.72
MS18	10538	NM_005099	14277	-0.15	0.94	-0.88	-0.59	-0.62	-0.82	-0.62	-0.82	-0.69	-2.88	2.09	-1.72
ABC810	234656	NM_012089	14278	-0.30	0.06	-0.19	1.85	1.92	1.21	-0.74	-0.66	-0.32	-0.43	4.97	-1.72
SHLECS	8779	NM_003830	14279	-0.87	-1.27	-1.30	-1.12	-1.11	-0.72	-0.25	-0.82	-0.66	-3.44	-2.95	-1.72
SH1M1	3857	NM_012818	14280	-0.69	-0.42	-0.83	-1.21	-0.62	-0.33	-0.61	-0.33	-0.71	-1.85	1.80	-1.72
NDUFAB5	4698	NM_005000	14281	-0.11	0.02	-0.58	2.34	1.52	3.10	-0.46	-0.36	-0.91	-0.67	6.87	-1.72
CC11	6356	NM_002886	14282	-0.49	-0.34	-0.41	1.40	0.77	0.76	-0.71	-0.53	-0.49	-1.24	2.94	-1.72
ANCS	6598	NM_023928	14283	-0.95	-0.32	-0.96	0.50	0.11	-0.44	-0.82	-0.28	-0.63	-2.22	1.07	-1.72
CC111	637	NM_002409	14284	-0.09	0.15	-0.01	0.11	0.21	0.11	-0.46	-0.77	-0.56	-0.12	0.44	-1.72
ADCY1	107	NM_021116	14285	-0.70	-0.30	-0.85	-0.27	-0.21	-0.12	-0.58	-0.32	-0.84	-1.85	-0.60	-1.72
SCN3B	55800	NM_018400	14286	-0.13	-0.40	-0.25	1.12	0.73	0.57	-0.54	-0.60	-0.58	-0.53	2.42	-1.72
Y22557	7918	NM_021713	14287	-0.10	0.72	-0.86	-0.79	1.76	1.47	-0.16	-0.86	-0.77	-1.48	2.81	-1.72
ADBR42	157	NM_005160	14288	-1.03	-0.20	-0.22	0.86	1.05	1.23	-0.86	-0.56	-0.31	-1.45	3.13	-1.72
PHK13	5289	NM_002647	14289	-0.14	-0.37	-0.50	0.09	0.49	0.12	-0.45	-0.66	-0.62	-1.01	0.70	-1.72
FLA23	1121	NM_0013707	14290	-0.89	-0.05	-0.07	-0.05	-0.16	0.05	-0.60	-0.77	-0.51	-1.55	1.19	-1.72
TRP3	9326	NM_00103577	14291	-1.06	-1.16	-1.33	1.10	-0.56	-0.20	-0.70	-0.30	-0.74	-0.67	1.78	-1.72
LOC20347	20347	NM_01017980	14292	-0.72	-0.33	-1.13	-0.53	-0.37	-0.36	-0.67	-0.13	-0.93	-2.17	-1.26	-1.72
EBF	1879	NM_024027	14293	-0.63	-0.96	-0.55	-0.08	0.39	-0.09	-0.64	-0.73	-0.36	-0.73	0.22	-1.72
LOC41518	441518	NM_0078173	14294	-0.53	0.12	-0.70	0.62	0.58	0.40	-0.52	-0.45	-0.32	-1.34	1.15	-1.72
SH3RF2	153769	NM_152550	14295	-0.70	-0.91	0.87	0.20	0.15	1.90	-0.64	-0.55	-0.55	-0.73	2.25	-1.72
CK11	2919	NM_001511	14296	-0.06	-0.26	-0.52	0.55	0.05	0.37	-0.45	-0.58	-0.70	-0.84	0.98	-1.72
AT2N2	2245	NM_001888	14297	-0.07	0.57	-0.65	0.64	0.67	0.69	-0.67	-0.69	-0.69	-1.29	0.51	-1.72
COX15	1355	NM_004376	14298	-0.91	-0.95	-1.35	1.23	0.13	0.25	-0.52	-0.54	-0.67	-3.21	1.10	-1.72
MGC3647	146433	NM_152456	14299	-0.52	0.56	-1.20	0.19	1.43	0.20	-0.67	-0.22	-0.84	-1.16	1.82	-1.72
GRP10449	2739	NM_016489	14300	-0.59	0.58	-0.24	-0.76	1.16	0.80	-0.76	-1.16	-0.80	-0.25	3.08	-1.72
IMP0H1	3654	NM_183243	14301	-0.16	-1.00	-0.64	0.23	0.60	0.23	-0.28	-0.82	-0.63	-1.80	0.60	-1.72
CKN3	23604	NM_014326	14302	-0.71	-0.38	-0.09	0.02	0.52	0.68	-0.62	-0.65	-0.46	-1.19	1.22	-1.72
KCNG3	17050	NM_172444	14303	-0.09	-0.09	-0.52	0.25	1.60	0.35	-0.33	-0.59	-0.81	-0.52	2.20	-1.72
RP13-36C9.3	441519	NM_00017435	14304	-0.40	-1.08	-0.88	-0.21	-0.88	-0.21	-0.09	-0.82	-0.68	-2.37	0.29	-1.72
MMJ2D	56009	NM_018039	14305	-1.13	-0.86	-0.00	-0.36	-0.56	-0.64	-0.88	-0.54	-0.32	-2.88	-1.56	-1.72
KIF18	23905	NM_183416	14306	-0.33	-0.88	-0.32	0.71	1.14	0.04	-0.69	-0.68	-0.34	-0.55	1.91	-1.72
CR30D1	16408	NM_01155152	14307	-0.80	-0.45	-0.66	-0.02	-0.05	-0.02	-0.45	-0.62	-0.67	-1.18	0.21	-1.72
STAR10	10809	NM_006645	14308	-1.00	-0.46	-1.19	-0.62	-0.32	-0.81	-0.61	-0.39	-0.74	-2.75	-1.12	-1.72
PCN1	11138	NM_00110426	14309	-1.43	-0.49	-0.50	0.37	0.35	0.31	-0.73	-0.54	-0.47	-1.41	0.21	-1.72
PCN2	12745	NM_012038	14310	-0.80	-0.30	-0.25	1.04	0.99	0.49	-0.79	-0.42	-0.53	-1.43	2.51	-1.72
ASMTL	8623	NM_004192	14311	-0.38	-0.62	-0.40	-0.16	0.80	0.24	-0.48	-0.73	-0.53	-1.43	0.88	-1.72
SMTG2	54221	NM_018968	14312	-0.49	-0.01	-0.36	0.93	0.18	1.60	-0.81	-0.17	-0.76	-0.86	2.71	-1.72
SFA1	6494	NM_006747	14313	-0.63	-0.75	-0.34	0.27	0.60	0.89	-0.57	-0.88	-0.29	-1.03	1.76	-1.72
PSM1/CCP11	2195	NM_013696	14314	-0.27	0.63	-0.48	-0.49	0.91	0.84	-0.77	-0.77	-0.48	-1.41	2.44	-1.72
GEORF198	167838	NM_153235	14315	-0.70	-0.19	-0.98	-0.21	0.88	-0.71	-0.55	-0.48	-1.47	1.34	-1.72	
MPLR139	54148	NM_017446	14316	-0.06	-0.39	-0.80	0.16	0.52	1.27	-0.27	-0.64	-0.83	-1.13	1.95	-1.72
FLU2322	8024	NM_001102071	14317	-0.88	-0.88	-0.60	0.13	0.65	1.07	-0.30	-0.77	-0.63	-0.03	3.65	-1.72
OCA2	4948	NM_000275	14318	0.76	0.18	0.79	1.45	2.09	1.12	-0.39	-0.83	-0.51	-0.74	4.66	-1.72
GRP142	350383	NM_181790	14319	-0.50	-1.01	-0.55	0.18	-0.45	-0.73	-0.70	-0.80	-0.23	-2.06	-1.00	-1.72
GRP105	8380	NM_002566	14320	-0.90	-0.50	-0.50	-0.40	-0.76	-0.40	-0.76	-0.40	-0.76	-1.94	0.20	-1.72
UNC608	374899	NM_198538	14321	-0.59	-0.76	-0.41	-0.12	-0.79	0.47	-0.53	-0.53	-0.69	-1.74	0.44	-1.72
LOC653659	63659	NM_01079809	14322	-0.77	-0.69	-0.67	0.57	-0.04	0.12	-0.80	-0.56	-0.39	-2.12	0.65	-1.72
LAR	80216	NM_025144	14323	-0.29	-0.22	-0.55	1.19	0.67	0.76	-0.37	-0.65	-0.73	-0.48	2.62	-1.72
AS1	292	NM_002092	14324	-0.35	-0.19	-0.19	0.12	0.12	0.12	-0.55	-0.68	-0.74	-0.61	0.96	-1.72
ASNA1	439	NM_004317	14325	-0.45	-0.07	-0.55	-0.39	0.44	0.05	-0.77	-0.34	-0.64	-0.92	0.87	-1.72
RPJSD2	27079	NM_152260	14326	-1.37	-1.49	-1.22	-0.61	-0.54	-0.67	-0.50	-0.93	-0.32	-4.09	-1.82	-1.72
RPJSD3	23424	NM_012119	14327	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.62	-1.72
LAMP1	3916	NM_005561	14328	-0.92	-0.80	-1.12	-0.55	-0.69	-0.59	-0.46	-0.51	-0.77	-2.04	-1.8	

DCP2	4957	NM_153437	14411	0.50	-0.56	0.35	0.73	1.49	1.21	-0.31	-0.40	0.56	0.29	3.43	-1.77	
ATP1A3	2178	NM_015226	14412	-0.51	-0.10	-0.14	2.10	1.64	2.93	-0.80	-2.43	-0.90	-0.78	6.44	-1.77	
DNAIC10	54431	NM_018981	14413	-0.40	0.70	-0.06	0.16	1.91	1.23	0.52	-0.45	-0.80	0.24	3.30	-1.77	
ABC87	22	NM_004299	14414	-0.38	-0.58	0.91	1.32	1.16	0.50	-0.96	-0.73	-0.08	-0.05	2.98	-1.77	
FFH11	24344	NM_012143	14415	-1.14	-0.44	-1.08	-0.19	0.85	-0.25	-0.89	-0.52	-0.36	-2.67	0.41	-1.77	
ECCE217	9076	NM_012917	14416	-0.16	0.39	0.00	0.76	1.04	1.04	-0.22	-0.26	0.00	0.72	4.10	-1.77	
SPN13	10816	NM_006652	14417	-0.56	0.10	-0.13	0.26	0.59	0.58	-0.89	-0.42	-0.46	-0.59	1.43	-1.77	
PRFR3	5209	NM_004566	14418	-0.58	-0.92	-0.44	-0.14	0.15	0.18	-0.52	-0.79	-0.46	-1.94	0.19	-1.77	
SHR2	681	NM_041503	14419	-0.63	-0.09	0.22	0.71	1.12	1.04	-0.27	-0.62	-0.22	-0.10	1.25	-1.77	
LUCTA	51747	NM_006107	14420	-0.65	-0.97	-0.16	-0.16	0.79	0.81	-0.33	-0.93	-0.50	-1.77	1.43	-1.77	
ERF	2077	NM_006494	14421	-0.90	-0.85	-0.58	-0.41	-0.23	-0.87	-0.71	-0.78	-0.28	-2.83	-0.69	-1.77	
ORO	8127	NM_004792	14422	-0.42	-0.62	-0.24	-0.12	0.45	-0.22	-0.78	-0.34	-0.72	-1.84	1.84	-1.77	
CELSR1	9620	NM_014246	14423	0.81	-0.22	-0.62	-0.26	0.13	0.18	0.76	-0.44	-0.57	1.65	0.05	-1.77	
C3ORF1	51300	NM_016589	14424	0.58	-0.37	0.36	1.77	0.79	0.87	-0.56	-0.80	-0.41	0.57	3.43	-1.77	
APFC1A	10552	NM_006409	14425	-1.18	-1.41	-1.55	-0.99	-1.18	-0.47	-0.78	-0.64	-0.35	-4.15	-2.63	-1.77	
IGF4	44482	NM_001002023	14426	3.57	1.59	4.33	5.28	4.59	7.57	0.45	0.20	0.61	9.79	17.43	-1.77	
LOC161247	161247	NM_203402	14427	-0.49	-0.30	-0.07	-0.10	2.33	1.34	-0.49	-0.77	-0.51	-0.67	3.57	-1.77	
MC139780	199857	NM_144988	14428	0.30	-0.28	-0.71	0.49	0.64	1.50	-0.38	-0.59	-0.81	-0.69	2.63	-1.77	
FHM92	143162	NM_001017929	14429	-0.69	-0.61	-0.34	0.63	0.68	0.92	-0.77	-0.49	-0.51	-1.63	2.23	-1.77	
KIF14	9828	NM_014875	14430	-0.08	-0.82	-0.89	0.85	0.19	0.25	-0.27	-0.81	-0.69	-1.80	1.29	-1.77	
SV2B	9899	NM_014848	14431	-0.61	-0.25	-0.74	-0.15	0.18	0.10	-0.51	-0.50	-0.75	-1.60	0.12	-1.77	
NG2L1	81555	NM_030808	14432	0.07	-0.46	0.36	0.92	1.20	1.56	-0.45	-0.68	-0.65	-0.03	3.67	-1.77	
IGF4	1954	NM_001410	14433	-0.67	0.62	-0.78	0.02	0.15	1.26	-0.21	-0.61	-0.95	2.08	1.42	-1.77	
IL6R	3570	NM_181359	14434	-0.89	-0.17	-0.48	1.23	1.50	0.71	-0.99	-0.09	-0.69	-1.55	3.45	-1.77	
P2RX2	22953	NM_174872	14435	-1.17	-1.18	-1.32	-1.48	0.23	-0.10	0.16	-0.80	-1.14	-1.67	-1.85	-1.77	
SLC3A2	10568	NM_006424	14436	-0.47	-0.21	-0.36	1.49	1.67	0.79	0.80	-0.46	-0.52	-1.04	3.94	-1.77	
TLL1	7092	NM_012464	14437	-0.92	-0.21	-0.36	0.30	0.67	-0.06	-0.90	-0.48	-0.39	-1.48	0.92	-1.77	
PHO1L1	93035	NM_177331	14438	-1.18	-1.13	-1.27	-0.64	-0.55	-0.74	-0.53	-0.61	-0.63	-3.58	-2.14	-1.77	
NRNG5	7942	NM_024075	14439	0.95	-1.03	-0.74	0.13	0.34	0.19	-0.34	-0.19	-0.64	-2.72	0.64	-1.77	
DCUN1D2	55208	NM_001014283	14440	-0.10	-0.11	0.06	0.62	0.38	1.25	-0.55	-0.56	-0.67	-0.15	2.25	-1.77	
LOC28423	28423	NM_001010880	14441	-0.22	0.23	-0.19	0.73	1.23	0.39	-0.41	-0.47	-0.50	-1.18	2.36	-1.77	
SH3BP4	5319	NM_012100	14442	-1.40	-1.26	-1.42	-1.40	-1.26	-1.42	-1.40	-1.26	-1.42	-2.24	-4.27	-1.77	
DFP3	64180	NM_022357	14443	0.56	-0.49	-0.47	0.39	0.53	0.87	-0.67	-0.42	-0.60	1.19	1.79	-1.77	
C14ORF32	93487	NM_144578	14444	0.31	-0.01	0.54	2.07	1.66	1.91	-0.65	-0.71	-0.42	0.84	5.64	-1.77	
ARL1	115761	NM_138450	14445	0.33	-0.11	0.37	1.12	0.72	2.03	-0.41	-0.64	-0.73	0.58	3.87	-1.77	
MMP	415	NM_001025992	14446	-0.39	-0.39	0.66	0.95	1.52	0.72	1.02	-0.75	-0.52	-0.20	5.88	-1.77	
TNMF54	9777	NM_014742	14447	-0.86	-0.52	-0.70	-0.08	0.18	0.00	-0.83	-0.59	-0.35	-2.07	0.10	-1.77	
LOC64246	64246	NM_101732877	14448	-0.31	-0.43	-0.30	3.45	2.19	2.49	-0.80	-0.30	-0.68	-1.05	8.14	-1.77	
FLJ20265	5487	NM_0107373	14449	1.12	0.04	1.54	1.12	0.54	1.12	0.54	1.12	0.54	-1.12	2.18	-1.77	
SNP	80725	NM_025248	14450	-0.23	-0.76	0.04	0.99	1.06	0.45	-0.88	-0.93	0.03	-0.75	2.50	-1.78	
OR5B17	21965	NM_001005489	14451	-0.37	-0.95	-0.08	0.17	0.35	0.07	-0.52	-0.96	-0.29	-1.40	0.59	-1.78	
IL13	1201	NM_012156	14452	-1.76	0.12	-0.70	-1.82	0.88	-0.52	-0.88	-0.52	-1.38	-1.67	-1.78	-1.78	
MC2749	79036	NM_024069	14453	-0.76	1.09	-1.09	0.33	-1.39	0.04	0.51	-0.42	-0.84	-1.01	-1.78	-1.78	
PRGF2	10594	NM_006445	14454	-1.52	-1.87	-1.78	-2.21	-2.67	-2.74	-0.33	-0.89	-0.55	-5.17	-7.62	-1.78	
LOC390667	90667	NM_001013058	14455	1.38	1.24	0.39	1.52	1.55	2.41	-0.48	-0.43	-0.87	2.81	5.48	-1.78	
LOC10149	5470	NM_018066	14456	-0.24	-0.37	-0.90	0.21	0.97	0.80	-0.28	-0.31	-0.68	-0.20	0.15	-1.78	
VX	26009	NM_013452	14457	-1.44	-0.93	-1.06	-0.92	-1.38	-1.14	-1.13	-0.40	-0.85	-2.44	-3.45	-1.78	
FLJ38482	201931	NM_001100389	14458	-0.40	-0.57	0.07	0.34	0.40	0.91	-0.52	-0.74	-0.52	-0.91	1.65	-1.78	
ZNF919	2599	NM_012144	14459	0.28	-0.21	0.44	0.28	-0.21	0.44	0.28	-0.21	0.44	0.28	-0.21	0.44	-1.78
CHST10	9486	NM_004854	14460	-0.84	0.12	-0.13	0.37	0.38	0.37	-0.88	-0.26	-0.54	-0.85	1.13	-1.78	
SPATC1	37586	NM_001134374	14461	-1.24	-0.65	-0.15	-1.72	-0.54	-0.28	-0.88	-0.52	-0.38	-2.24	-2.55	-1.78	
FNMT	8386	NM_0121325	14462	-0.97	-0.75	-0.74	-0.62	-0.75	-0.74	-0.62	-0.75	-0.74	-2.24	-4.72	-1.78	
LY24	133375	NM_144634	14463	0.54	-0.24	-0.62	0.68	0.87	0.66	0.62	-0.57	-0.50	1.40	2.21	-1.78	
DFZP5641086	25923	NM_015459	14464	-0.42	-0.60	-0.02	-0.44	0.35	0.60	-0.37	-0.70	-0.71	-1.04	-0.51	-1.78	
SLC114	6897	NM_030303	14465	-0.13	-0.77	-0.97	-0.35	-0.40	-0.85	-0.22	-0.77	-0.80	-1.87	-1.60	-1.78	
LOC14075	7954	NM_024894	14466	0.97	0.09	0.55	0.97	2.00	1.97	0.58	-0.44	-0.74	1.43	4.48	-1.78	
PMM1	26468	NM_199160	14467	0.17	-0.17	0.12	1.42	1.24	1.16	-0.67	-0.58	-0.54	0.46	3.82	-1.78	
PNM5	5372	NM_002676	14468	-0.36	-0.42	-0.41	-1.00	-0.20	0.56	-0.59	-0.42	-0.78	-1.79	-0.65	-1.78	
ZNF308	24591	NM_001002035	14469	0.02	-1.13	-0.27	0.02	1.13	-0.27	2.41	-0.83	-0.82	1.83	10.01	-1.78	
TSP12	29122	NM_013270	14470	-0.53	-0.30	-1.02	0.47	0.05	-0.09	-0.81	-1.18	-0.80	-1.85	0.43	-1.78	
UCP2	7351	NM_003355	14471	-0.60	0.11	-0.31	0.34	0.43	0.49	-0.81	-0.30	-0.67	-0.80	1.26	-1.78	
YOD1	55432	NM_0121566	14472	-0.06	-0.17	-0.56	0.47	0.80	1.04	-0.75	-0.61	-0.56	-0.36	2.27	-1.78	
RP11-396G18	440889	NM_001024599	14473	-0.47	0.51	-0.72	0.86	-0.26	-0.08	0.73	-0.54	-0.52	1.70	0.52	-1.79	
CGI-14	51005	NM_015944	14474	-0.83	-0.40	0.09	-0.16	0.48	0.77	-0.78	-0.72	-0.29	-1.13	1.09	-1.79	
FLJ39378	35316	NM_178154	14475	-0.07	-0.40	-0.61	0.36	1.39	0.87	-0.30	-0.72	-0.77	-1.08	2.62	-1.79	
TGF1	697	NM_004845	14476	0.09	-0.43	-0.20	0.87	0.67	0.87	-0.67	-0.69	-0.82	-1.22	3.00	-1.79	
CFP1A	1374	NM_001018147	14477	0.03	-0.64	-0.14	1.40	0.66	0.65	-0.67	-0.79	-0.33	-0.75	2.71	-1.79	
ZNF80	7634	NM_007136	14478	0.94	-0.59	-0.16	-0.07	0.82	0.02	-0.83	-0.72	-0.23	-1.69	0.76	-1.79	
LOC343071	343071	NM_001039361	14479	0.00	-0.52	-0.43	1.15	0.53	0.73	-0.63	-0.63	-0.63	-0.09	1.60	-1.79	
GLI2	2736	NM_005270	14480	0.46	0.93	0.12	2.19	3.21	2.93	-0.65	-0.48	-0.66	1.51	8.33	-1.79	
NC4	4689	NM_000631	14481	-0.80	-0.23	-0.79	0.62	1.00	-0.80	-0.86	-0.44	-0.49	-1.82	0.82	-1.79	
LOC12	2614	NM_0010557	14482	-0.65	-0.64	-0.66	-0.61	-0.66	-0.61	-0.66	-0.61	-0.66	-1.96	0.31	-1.79	
RNF150	57484	NM_020724	14483	0.92	1.45	1.19	2.79	3.35	4.27	0.43	-0.42	-0.94	3.66	10.41	-1.79	
GFER	2671	NM_005262	14484	-0.54	0.24	-1.39	-1.11	0.75	-1.28	-0.87	-0.07	-0.99	-1.68	0.58	-1.79	
FBXL7	23394	NM_012104	14485	-0.77	-1.08	-0.53	-0.72	-0.55	-0.44	-0.54	-0.75	-0.50	-2.38	-1.70	-1.79	
ZNF575	28436	NM_174945	14486	0.57	-1.02	0.32	7.59	4.08	4.19	-0.23	-0.79	-0.23	0.29	6.15	-1.79	
CCR9	10803	NM_006641	14487	-0.75	-1.07	-0.92	-0.07	-0.13	0.57	-0.23	-0.84	-0.72	-2.74	0.37	-1.79	
HOMER2	9455	NM_199131	14488	-0.74	-0.78	-0.93	-0.14	-0.09	0.15	-0.73	-0.61	-0.45	-2.43	-0.11	-1.79	
NFY155	9651	NM_004298	14489	-0.98	-1.68	-1.68	-0.98	-1.68	-1.68	-0.98	-1.68	-1.68	-2.52	2.05	-1.79	
CF54	10898	NM_006693	14490	-0.40	-0.34	-1.17	0.25									

PHR2	5746	NM_005048	14573	-0.46	-0.61	-0.44	0.94	0.98	0.26	-0.70	-0.59	0.54	-1.50	2.18	-1.83
PHR8	10325	NM_005054	14574	-0.27	-0.65	-0.62	0.86	0.98	0.47	-0.67	-1.29	-0.62	-1.12	1.94	-1.83
LOC5C2433	624533	NM_941875	14575	5.87	5.50	4.89	15.51	10.79	10.67	9.46	-0.64	-0.73	18.20	36.97	-1.83
KNCT	10089	NM_033347	14576	-0.53	-0.25	0.05	-0.03	0.49	0.55	-0.67	-0.54	-0.61	-0.73	1.01	-1.83
DN322A	79692	NM_024639	14577	0.20	0.45	0.76	2.71	2.23	1.08	-0.90	-0.73	-0.20	1.42	6.01	-1.83
LCN9B	118	NM_000985	14578	1.13	1.13	0.53	0.78	0.53	0.80	-0.53	-0.67	-0.67	0.58	4.92	-1.83
LOC375759	375759	NM_199350	14579	0.07	0.45	-0.07	1.48	1.72	3.91	-0.57	-0.34	-0.92	0.45	7.10	-1.83
PLRKH4	57664	NM_020904	14580	-0.24	0.47	-0.35	0.89	0.66	0.40	-0.62	-0.42	-0.78	-0.12	1.94	-1.83
RIAA1185	57470	NM_018710	14581	1.08	0.46	0.60	1.08	0.46	0.60	-0.62	-0.42	-0.78	-0.12	1.94	-1.83
C1GAL12	29071	NM_00101551	14582	-0.87	0.07	-0.38	0.68	0.29	0.62	-0.92	-0.20	-0.71	-1.18	1.59	-1.83
PR5111	22183	NM_175886	14583	0.30	-0.38	-0.20	0.70	0.65	0.46	-0.68	-0.72	-0.43	-0.89	1.81	-1.83
LOC4248262	34248262	NM_000391367	14584	0.11	-0.37	-0.02	0.11	-0.37	-0.02	-0.32	-0.42	-0.11	-0.37	-0.02	-1.83
ASP	83853	NM_031916	14585	-0.76	-0.83	-0.09	0.28	1.35	0.01	-0.79	-0.98	-0.06	-1.67	1.83	-1.83
RIAA1280	55841	NM_015691	14586	-0.93	-1.23	-1.22	0.30	-0.41	-0.01	-0.27	-0.68	-0.89	-3.38	-1.12	-1.83
MG2C5994	403434	NM_203454	14587	-0.67	-0.26	-1.04	-0.85	0.13	0.01	-0.42	-0.55	-0.85	-1.96	-0.71	-1.83
MTM1	4534	NM_000032	14588	-0.64	-0.19	0.04	2.12	1.25	1.05	-1.01	-0.65	-0.17	-0.74	4.42	-1.83
NAP15	266812	NM_153757	14589	-0.13	-0.57	-1.12	-0.12	-0.38	-0.28	-0.37	-0.53	-0.93	-1.81	-0.77	-1.83
AP	9049	NM_003977	14590	-0.79	-0.23	0.32	0.21	0.31	0.54	-0.94	-0.59	-0.31	-0.70	1.06	-1.83
ARL8	221079	NM_178815	14591	-0.28	-0.59	0.11	0.28	0.72	0.75	-0.43	-0.78	-0.62	-0.76	1.75	-1.83
KRTHA8	8687	NM_006771	14592	-0.69	-0.77	-0.99	-0.13	-0.33	-0.06	-0.56	-0.61	-0.66	-2.45	-0.52	-1.83
MPF7	143098	NM_173496	14593	-0.99	-0.44	-0.89	-0.01	0.42	-0.66	-0.90	-0.44	-0.49	-2.32	-0.26	-1.83
NUM41	4936	NM_006185	14594	-1.52	-1.76	-1.90	-2.21	-2.53	-1.89	-0.79	-0.23	-0.82	-5.18	-6.63	-1.83
MGCL5407	112942	NM_080667	14595	-0.69	-1.16	-1.02	-0.76	-0.95	-0.30	-0.50	-0.46	-0.87	-2.88	2.01	-1.83
CTORF10	79783	NM_024728	14596	-0.16	-0.38	-0.13	1.61	1.39	0.85	-0.75	-0.53	-0.55	-0.68	3.85	-1.83
PCDH9	5101	NM_020403	14597	-0.34	0.52	0.68	2.35	1.52	3.94	-0.63	-0.35	-0.86	1.55	7.42	-1.84
SCMH1	22952	NM_021236	14598	-0.12	0.30	-0.38	2.76	1.97	2.43	-0.78	-0.02	-1.01	-0.20	7.17	-1.84
AGXT	189	NM_000030	14599	-0.20	-1.38	-1.31	0.46	0.53	-0.36	0.00	-0.97	-0.87	-2.88	0.64	-1.84
TMEM166	202859	NM_213999	14600	-0.09	-0.59	-0.36	1.57	0.65	0.23	-0.73	-0.58	-0.53	-1.03	1.98	-1.84
ENF35	641	NM_046012	14601	-0.32	-0.39	-0.60	0.80	0.48	0.90	-0.48	-0.50	-0.46	-1.30	2.51	-1.84
MG4C54	127002	NM_153340	14602	-0.25	-0.67	-0.14	1.29	0.81	0.91	-0.70	-0.58	-0.29	-1.07	3.01	-1.84
GLP2R	9340	NM_004246	14603	-0.92	-0.95	-0.75	0.80	0.84	-0.21	-0.73	-0.76	-0.31	-2.63	1.43	-1.84
HL1	5347	NM_000200	14604	-1.80	-1.80	-1.00	-0.20	-0.20	-0.20	-0.25	-2.50	-0.80	-5.58	-6.89	-1.84
PMS1	5378	NM_000534	14605	-0.37	0.05	-0.53	0.97	1.19	0.71	-0.60	-0.29	-0.94	-0.96	2.87	-1.84
OHX10	3206	NM_153715	14606	-0.80	-0.86	-1.20	-0.42	-0.49	-0.45	-0.32	-0.62	-0.90	-2.86	-1.36	-1.84
ORX1	39292	NM_080809	14607	0.36	-0.84	-0.87	0.27	1.24	0.07	-0.21	-1.00	-0.85	-1.26	1.58	-1.84
EB2	1880	NM_008951	14608	-0.47	-0.09	-0.31	0.67	0.57	0.60	-0.66	-0.56	-0.60	-0.69	2.24	-1.84
LOC100127885	1E-408	NM_001130446	14609	-0.50	-0.65	-1.12	0.68	0.97	0.42	-0.34	-0.99	-0.51	-1.28	2.07	-1.84
SLBP	7884	NM_006527	14610	-1.37	-0.95	-1.16	-1.79	-1.47	-1.47	-1.74	-0.64	-0.46	-3.48	-4.72	-1.84
ENR1	5458	NM_000541	14611	-0.46	-0.24	-0.42	0.49	0.70	0.47	-0.42	-0.49	-0.47	-1.13	1.69	-1.84
H4D18	3032	NM_000183	14612	-1.01	-1.07	-0.02	-0.07	-0.14	0.56	-0.71	-1.04	-0.08	-2.09	0.35	-1.84
EXOC3	51010	NM_00102069	14613	-0.98	-0.59	-1.07	-0.44	-0.05	-1.18	-0.82	-0.20	-0.82	-2.65	-0.67	-1.84
LOC4248262	64832	NM_000391367	14614	-0.30	0.49	-0.25	1.75	1.45	0.58	-0.78	-0.63	-0.44	-0.44	4.63	-1.84
LOC441150	441150	NM_001008739	14615	-0.97	-0.69	-0.97	0.23	-0.64	0.34	-0.63	-0.34	-0.87	-2.33	-0.07	-1.84
UR12G2	7327	NM_003343	14616	-0.64	-0.67	-0.76	2.09	2.10	0.67	-0.94	-0.38	-0.52	-2.06	4.87	-1.84
CIDORF93	255252	NM_173572	14617	-1.03	-0.32	-0.14	0.77	0.03	0.47	-0.97	-0.34	-0.53	-1.50	1.27	-1.84
FBDU16	157376	NM_172366	14618	-0.97	-0.72	-1.14	0.72	0.72	0.41	-0.72	-0.92	-0.72	-2.82	2.97	-1.84
AEP	158056	NM_206920	14619	-0.14	-0.81	0.62	2.77	2.79	2.21	-0.75	-0.69	-0.40	-1.28	7.77	-1.84
MPN	83886	NM_031948	14620	-1.19	-1.21	-1.05	-0.38	0.12	-0.64	-0.67	-0.66	-0.51	-3.45	-0.90	-1.84
PTGFR3	24237	NM_00105522	14621	-0.18	-0.42	-0.40	0.72	0.72	0.41	-0.72	-0.92	-0.72	-2.82	2.97	-1.84
DESC1	28983	NM_014058	14622	-0.29	-0.36	-0.64	2.18	1.23	1.84	-0.70	-0.43	-0.71	-1.29	5.25	-1.84
KN2C	3776	NM_014217	14623	-0.77	-0.59	-0.31	0.47	0.22	0.67	-0.88	-0.47	-0.50	-1.67	1.36	-1.84
FL10B07	5517	NM_003563	14624	-1.05	-1.16	-0.53	-0.72	-0.42	-0.39	-0.88	-0.63	-0.72	-1.44	-0.14	-1.84
QP-C	27989	NM_014402	14625	-2.04	-1.91	-3.55	-2.55	-3.04	-2.38	-0.78	-0.32	-1.38	-6.50	-7.97	-1.84
RNPEP1	57140	NM_018226	14626	-0.16	-0.06	0.17	0.07	0.76	1.17	-0.51	-0.61	-0.72	-0.05	2.00	-1.84
SLCB1	6546	NM_021297	14627	-0.38	-0.69	-0.42	-0.26	-0.43	0.24	-0.63	-0.68	-0.53	-1.49	-0.45	-1.84
TNFSF5P1	5698	NM_000232	14628	0.16	-0.23	-0.29	0.71	0.31	0.29	-0.71	-0.31	-0.29	-0.50	2.00	-1.84
LTK	4018	NM_206961	14629	-0.21	-0.68	-0.68	0.47	0.77	0.13	-0.66	-0.61	-0.57	-1.57	1.37	-1.84
ANGP4	51378	NM_015985	14630	-0.40	0.13	-0.38	0.28	0.36	0.68	-0.64	-0.46	-0.74	-0.64	1.33	-1.84
LOC295606052	2696	NM_001605	14631	-0.78	-1.00	-0.67	0.66	0.66	0.11	-0.78	-1.00	-0.67	-1.59	0.88	-1.84
PTGER3	5733	NM_198720	14632	-0.22	-0.03	-0.16	0.09	0.82	0.16	-0.57	-0.74	-0.54	-0.41	1.07	-1.85
ORX1	390157	NM_00102907	14633	-0.19	-0.53	-0.39	0.69	0.98	0.68	-0.78	-0.59	-0.48	-1.10	2.35	-1.85
LOC345655	345655	NM_001217992	14634	-0.26	0.04	-0.46	0.71	1.85	1.36	-0.66	-0.53	-0.63	-0.25	3.93	-1.85
CDORF111	51526	NM_016470	14635	-0.19	-0.68	-0.31	0.68	-0.29	0.76	-0.52	-0.54	-0.78	-1.15	1.85	-1.85
MG2477	79081	NM_024099	14636	-0.77	-0.46	-0.47	-0.07	-0.29	0.73	-0.67	-0.57	-0.61	-1.71	0.37	-1.85
ORX1	390157	NM_00102907	14637	-0.19	-0.78	-0.58	0.57	0.73	-0.23	-0.69	-0.66	-0.50	-1.79	0.88	-1.85
ATP5D	51	NM_001001975	14638	0.77	1.21	0.82	0.44	0.48	0.48	-0.44	-0.48	-0.48	-0.44	0.88	-1.85
FL2341	79731	NM_024678	14639	-0.14	1.09	0.06	2.27	1.82	1.89	-0.60	-0.39	-0.85	1.34	5.98	-1.85
KRCC2	7516	NM_005491	14640	-0.43	-1.01	-0.75	-0.28	0.04	0.58	-0.16	-0.88	-0.82	-2.19	0.34	-1.85
GPC	2358	NM_000151	14641	-0.86	-0.98	-0.76	0.68	0.68	0.68	-0.68	-0.68	-0.68	-0.68	0.68	-1.85
DNCL2B	83657	NM_130897	14642	-0.08	-0.45	-0.82	0.26	0.71	0.75	-0.13	-0.89	-0.83	-1.35	1.72	-1.85
PLD1	5333	NM_006225	14643	-0.28	-0.77	-0.80	0.61	-0.72	0.31	-0.69	-0.34	-0.82	-1.85	0.21	-1.85
LOC345655	345655	NM_001217992	14644	-0.56	-0.76	-0.39	0.86	0.66	0.11	-0.39	-0.31	-0.73	-1.70	1.54	-1.85
APTX	54840	NM_175071	14645	-0.27	-0.22	-0.39	2.33	1.46	1.53	-0.77	-0.63	-0.45	-5.31	3.95	-1.85
WFDC12	128488	NM_080869	14646	0.11	-0.32	-0.19	1.05	0.50	0.82	-0.76	-0.64	-0.44	-0.40	2.37	-1.85
COI15	51018	NM_016452	14647	-0.47	-0.10	-0.68	1.30	0.72	1.30	-0.72	-0.41	-0.73	-1.04	3.29	-1.85
SERNM5	5208	NM_006139	14648	-1.24	-1.28	-1.42	-1.62	-1.62	-1.62	-0.42	-0.93	-0.69	-3.69	6.89	-1.85
ATRN1	26033	NM_207303	14649	-1.21	-1.28	-1.46	-2.09	0.09	-0.38	-0.48	-0.46	-0.91	-3.96	-2.37	-1.85
UST	10099	NM_005715	14650	-0.54	-0.01	-0.77	0.68	0.65	0.28	-0.67	-0.52	-0.66	-1.30	1.61	-1.85
IRK51	22007	NM_145309	14651	0.80	0.86	0.24	0.86	0.24	0.86	-0.14	-0.59	-0.14	-1.90	4.68	-1.85
KRYB83	1417	NM_004076	14652	-0.55	-0.54	-0.65	0.87								

GAGE2	2574	NM_001472	14735	-0.82	-0.78	-0.95	-1.06	0.04	-0.18	-0.46	-0.56	-0.86	-2.55	-1.20	-1.88
FP15C	5482	NM_022284	14736	0.00	-0.28	-0.74	-1.24	1.61	2.32	-0.39	-0.42	-1.08	-1.74	-1.12	-2.91
NPM1	4869	NM_00103738	14737	-0.71	-0.33	-0.79	0.94	0.72	0.04	-0.85	-0.66	-0.36	-1.84	1.70	-1.88
VIP	7432	NM_194435	14738	-0.46	-0.50	0.25	0.41	0.83	-0.21	-0.77	-0.89	-0.21	-0.72	1.04	-1.88
STK24	8428	NM_003576	14739	-0.89	-0.72	-1.29	-0.08	-0.39	0.12	-0.57	-0.10	-1.21	-2.90	-0.35	-1.88
WHD27	5104	NM_002436	14740	-1.89	-1.89	-1.76	-1.02	2.87	2.07	-2.38	-0.95	-3.07	-0.70	0.82	-1.88
PSCD3	9265	NM_004227	14741	-0.71	-1.01	-0.38	2.00	1.51	0.89	-0.77	-0.84	-0.27	-1.40	-1.40	-1.88
ZNF263	9831	NM_014789	14742	-0.92	-0.59	0.00	0.86	0.84	-0.04	-0.86	-0.93	-0.09	-1.52	1.65	-1.88
BDX1	8454	NM_003986	14743	-0.53	-1.10	-0.04	-0.10	1.00	1.00	-1.16	-0.10	-0.70	-1.62	1.97	-1.88
GLRA1	2741	NM_000171	14744	0.91	-0.55	0.99	2.84	2.21	3.07	-0.48	-1.00	-0.40	1.35	8.12	-1.88
SYTR	90019	NM_138567	14745	-1.14	-1.04	-0.99	-0.72	-0.80	-1.07	-0.78	-0.74	-0.36	-3.16	-2.58	-1.88
LOC100302026	5149	NM_002026	14746	-1.26	0.14	-0.01	-0.49	-0.73	-1.49	-0.43	-0.74	-0.41	-0.11	3.16	-1.88
KLK7	5650	NM_139277	14747	-1.15	-0.97	-0.67	-0.64	0.74	0.76	-0.56	-0.18	-0.74	-2.79	0.86	-1.88
SPS2	84727	NM_032641	14748	-0.77	0.84	-0.67	1.34	0.81	0.68	-0.93	-0.25	-0.70	-0.60	2.83	-1.88
SHNT2	10653	NM_021102	14749	-0.01	-0.47	-0.83	0.53	1.56	1.14	-0.25	-0.67	-0.96	-1.29	3.23	-1.88
FLJ39554	32480	NM_152344	14750	-1.08	-1.28	-1.32	-0.62	-1.09	-0.65	-0.41	-0.72	-0.76	-3.68	-0.37	-1.88
IMP2	50939	NM_016247	14751	-0.79	0.46	0.10	1.72	0.95	0.93	-1.09	-0.34	-0.46	-0.22	3.60	-1.88
GMRF-1	84280	NM_032320	14752	-0.56	-1.00	-0.64	-0.20	0.54	0.48	-0.48	-0.70	-0.71	-1.30	0.82	-1.88
C20ORF70	34063	NM_080574	14753	-0.83	0.66	-0.52	0.77	0.85	0.97	-0.66	-0.68	-0.54	-2.42	2.59	-1.88
C20ORF155	54575	NM_019095	14754	-0.59	0.61	-1.07	0.59	1.00	0.48	-0.69	-0.44	-0.76	-2.27	2.07	-1.88
CKAP2	26586	NM_018204	14755	0.11	-0.30	-0.45	0.75	0.38	0.25	-0.52	-0.68	-0.68	-0.64	1.39	-1.88
NCAB1	7881	NM_172160	14756	-0.17	-0.49	-0.79	0.40	0.30	-0.24	-0.57	-0.66	-0.66	-1.45	0.66	-1.88
OR5M8	21944	NM_001005282	14757	-0.19	-0.33	-0.55	2.01	1.42	2.14	-0.28	-0.49	-1.11	-1.08	5.57	-1.88
GBG1	26301	NM_021996	14758	-0.21	-0.47	-2.37	-0.51	-0.66	3.97	-0.06	-0.18	-1.65	-3.05	2.80	-1.88
Clorf96	174355	NM_198515	14759	-1.19	-0.20	-0.37	0.40	0.46	0.79	-0.53	-0.61	-0.74	-0.76	1.85	-1.88
OS1054	390264	NM_001004642	14760	-0.23	-1.13	-0.93	-0.12	-0.14	0.66	-0.14	-0.86	-0.89	-2.29	0.39	-1.88
RNF10	9921	NM_014868	14761	2.24	1.29	0.68	5.88	3.66	4.82	-0.57	-0.64	-0.67	4.21	14.36	-1.88
BET1	10292	NM_005868	14762	-0.62	0.44	-0.24	-1.89	2.49	2.23	-0.12	-0.74	-1.04	-0.82	6.62	-1.88
TRIM27	22643	NM_178820	14763	-1.09	-1.32	-1.40	-1.12	-1.07	-0.93	-0.82	-0.70	-0.81	-2.81	2.88	-1.88
TRIM46	80128	NM_025058	14764	-1.03	-1.23	-0.08	0.78	1.00	4.12	-1.70	-0.60	-0.59	-2.18	5.90	-1.88
FARS2	10667	NM_006567	14765	-0.72	-0.72	-0.84	0.69	0.90	-0.07	-0.82	-0.41	-0.66	-2.28	1.52	-1.88
HR	489	NM_001621	14766	-1.14	0.12	-0.12	-1.12	0.12	-0.12	-1.11	-0.36	-0.12	-1.33	2.58	-1.88
CLORF46	91759	NM_00102474	14767	-0.83	-0.56	-1.02	0.03	0.07	-0.03	-0.67	-0.54	-0.68	-2.41	0.07	-1.88
MRPS12	6183	NM_033363	14768	-0.61	-1.10	-0.62	-0.58	0.08	0.71	-0.29	-1.01	-0.59	-2.32	0.21	-1.88
ZNF81	34734	NM_007137	14769	-0.28	-0.57	-0.83	0.70	0.56	0.46	-0.51	-0.64	-0.74	-1.67	1.72	-1.88
WDR22	8612	NM_003961	14770	-0.43	-0.48	-0.36	-0.42	-0.62	-0.62	-0.56	-0.62	-0.56	-1.27	1.12	-1.88
TNS	7145	NM_022648	14771	-0.71	-0.03	-0.48	1.43	1.37	0.42	-0.81	-0.61	-0.46	-1.22	3.21	-1.88
IRC17	10234	NM_001031692	14772	-0.48	-1.11	-0.51	-1.06	0.11	0.32	-0.26	-1.01	-0.62	-2.10	-0.62	-1.88
CCX41	9487	NM_003615	14773	-1.28	-0.37	-0.70	-1.17	0.28	-0.17	-0.69	-0.26	-0.78	-0.47	2.49	-1.88
HSPC154	29900	NM_014177	14774	-0.41	-0.42	-0.45	0.34	0.65	1.07	-0.63	-0.57	-0.69	-1.28	2.06	-1.88
SART2	29940	NM_001089976	14775	-0.35	-0.51	0.32	0.54	1.36	1.89	-0.41	-0.93	-0.55	-0.53	3.80	-1.88
LOC100310	5533	NM_00100310	14776	-0.45	-0.25	-0.11	-0.40	-0.25	-0.11	-0.40	-0.25	-0.11	-0.71	0.29	-1.88
PFS2	51659	NM_016095	14777	-0.46	0.90	-0.89	-0.14	0.18	0.14	-0.32	-0.76	-0.81	-0.38	0.18	-1.88
ILIR2	7850	NM_173343	14778	-0.62	-0.49	-0.17	0.66	0.60	0.75	-0.72	-0.77	-0.41	-1.28	2.01	-1.88
HSPC152	51504	NM_016404	14779	-0.81	-0.88	-0.87	-0.45	-0.61	-0.23	-0.76	-0.44	-0.70	-2.37	-1.29	-1.88
ZNF623	2282	NM_003820	14780	-0.76	-0.50	-0.26	-0.60	-0.87	-0.60	-0.87	-0.60	-0.50	-1.51	1.25	-1.88
HRX	8739	NM_003806	14781	-0.79	-0.01	-0.28	0.64	1.01	1.36	-0.95	-0.45	-0.49	-1.08	3.01	-1.88
PTPRM	5797	NM_002945	14782	-0.24	0.49	0.41	1.56	1.95	3.73	-0.82	-0.47	-0.60	-0.67	7.25	-1.88
TRISX1	21579	NM_145207	14783	-0.62	-0.59	-0.62	-0.67	-0.76	-0.67	-0.67	-0.76	-0.67	-1.81	0.14	-1.88
BCD1	636	NM_00100398	14784	-0.21	-0.91	-0.67	0.91	0.82	1.25	-0.45	-0.85	-0.59	-1.79	2.98	-1.88
HMG2A	8091	NM_003484	14785	-0.96	-0.72	-0.78	-0.27	-0.61	-0.08	-0.87	-0.36	-0.67	-2.46	-0.94	-1.88
ZFP90	2722	NM_001640	14786	-1.06	-1.25	-0.60	-1.50	1.25	-0.60	-1.50	1.25	-0.60	-4.04	4.08	-1.88
LOC155435	355435	NM_003043	14787	-1.76	-1.70	-1.81	-0.65	-1.11	-0.58	-1.23	-0.39	-1.06	-4.27	2.34	-1.88
MCC	9973	NM_005125	14788	-0.24	0.12	-0.65	1.14	0.38	0.94	-0.77	-0.19	-0.94	-0.29	2.45	-1.88
CLL1	79358	NM_033467	14789	0.02	-0.29	-0.33	1.08	1.91	0.71	-0.65	-0.61	-0.64	-0.61	3.66	-1.88
LOC100477	23015	NM_180177	14790	-0.33	-0.46	-0.56	0.71	1.23	0.47	-0.59	-0.86	-1.73	-2.57	2.57	-1.88
PCSK5	5125	NM_006200	14791	-0.57	-0.26	-0.26	0.57	0.71	0.56	-0.76	-0.53	-0.60	-1.09	1.84	-1.88
FLJ12847	79648	NM_024996	14792	-0.44	-0.28	-0.35	1.43	2.43	2.90	-0.32	-0.77	-0.81	-0.19	6.75	-1.88
NFAP34	9020	NM_003954	14793	-0.06	-0.40	-0.40	-0.06	-0.40	-0.40	-0.06	-0.40	-0.40	-0.06	1.63	-1.88
TTRK1	84630	NM_023538	14794	-0.77	-1.01	-0.36	1.23	0.14	0.78	-0.66	-0.75	-0.49	-1.18	1.87	-1.88
HST13A	8350	NM_003929	14795	-0.43	-0.01	-0.43	1.13	0.53	1.01	-0.86	-0.37	-0.67	-0.86	2.67	-1.88
TAR2	6891	NM_018833	14796	0.71	0.51	0.79	1.99	3.89	2.40	-0.54	-0.49	-0.74	-2.01	7.48	-1.88
SCAR1	949	NM_005505	14797	-0.46	-0.32	-0.16	2.14	2.16	0.99	-0.46	-0.71	-0.73	-2.03	5.29	-1.88
HBZ	3050	NM_005332	14798	-0.47	-0.95	-0.89	-0.84	-0.39	-0.80	-0.35	-0.88	-0.68	-2.30	-2.02	-1.88
LOC284361	284361	NM_206358	14799	-0.25	-0.37	-0.56	1.73	1.44	1.99	-0.47	-0.51	-0.52	-0.68	5.16	-1.88
SCORL	9487	NM_001199	14800	-0.66	-0.74	-1.10	-0.69	-0.76	-1.10	-0.69	-0.76	-1.10	-1.67	1.67	-1.88
SYNCRP	10492	NM_006372	14801	-0.39	-0.31	0.62	1.29	2.55	1.50	-0.71	-0.77	-0.42	-0.80	5.34	-1.88
PCDH83	56132	NM_018937	14802	-0.55	0.28	-0.75	0.18	0.97	0.16	-0.82	-0.37	-0.71	-1.02	1.31	-1.88
LOC30314	14832	NM_023998	14803	-0.39	-0.41	-0.39	-0.12	-0.34	-0.12	-0.34	-0.12	-0.34	-0.39	1.36	-1.88
HKH	3795	NM_000221	14804	-0.27	-0.49	-0.68	1.30	1.59	1.10	-0.51	-0.82	-0.57	-1.45	3.99	-1.88
MRPS5	64689	NM_031902	14805	-0.07	-0.25	-0.00	-0.01	-0.40	-0.14	-0.47	-0.63	-0.80	-1.22	0.25	-1.88
SOX11	2935	NM_002944	14806	-0.07	-0.74	-1.04	-0.07	-0.74	-1.04	-0.07	-0.74	-1.04	-1.60	4.89	-1.88
PHH1	5554	NM_006250	14807	-0.82	-0.83	-0.60	-0.10	0.31	1.19	-0.67	-0.68	-0.55	-2.25	0.02	-1.88
FXD3	5349	NM_005971	14808	-1.18	-1.18	-1.30	-1.06	-0.48	-0.62	-0.61	-0.38	-0.92	-3.66	-2.15	-1.88
COMMD7	149951	NM_053041	14809	-0.02	-0.07	-0.22	0.90	2.35	1.05	-0.58	-0.79	-0.54	-0.17	4.29	-1.88
PHF4	20076	NM_152071	14810	-0.18	-0.86	-1.01	-0.84	-1.04	-0.41	-0.02	-0.46	-0.59	-2.05	2.29	-1.88
LOC221143	221143	NM_174928	14811	0.22	-0.18	-0.30	2.28	1.55	1.06	-0.77	-0.61	-0.52	-0.26	4.89	-1.88
CLTN1	22883	NM_014944	14812	-1.15	-0.97	-0.91	-0.74	-0.52	0.08	-0.64	-0.53	-0.74	-3.03	-1.18	-1.88
FCM11	2246	NM_0014986	14813	-0.22	-1.01	-1.60	-0.22	-1.01	-1.60	-0.22	-1.01	-1.60	-2.01	0.53	-1.88
MGLT330	113791	NM_052880	14814	-1.25	-1.30	-0.40	-0.57	-0.57	0.00	-0.67	-0.90	-0.33	-2.94	-1.14	

DUSP3	1845	NM_004090	14897	-1.12	-1.00	-1.41	-0.46	-0.94	-0.56	-0.72	-0.49	0.74	-3.54	-1.96	-1.94	
FH3	24197	NM_021244	14898	-0.14	-0.24	-0.61	-0.25	-0.14	-0.22	-0.77	-0.48	0.34	-0.77	-0.86	-1.14	
FLU0521	55160	NM_00101722	14899	-0.82	-0.62	-0.82	0.04	-0.49	-0.54	0.63	-0.58	-0.73	2.26	1.07	-1.94	
ADAM12	8038	NM_021641	14900	1.02	-0.25	-0.02	0.49	0.34	0.35	-0.94	-0.32	-0.68	-1.29	1.18	-1.94	
LOC130555	150553	NM_00101927	14901	-0.58	-1.14	-0.88	-0.18	1.06	0.23	-0.24	-1.06	-0.65	-2.59	1.11	-1.94	
PP4DC	5450	NM_021740	14902	0.12	0.74	0.86	0.13	0.49	-0.72	0.13	0.49	-0.72	1.72	1.25	-1.94	
SLG6A5	55117	NM_018057	14903	-0.74	-1.01	-0.81	1.45	0.89	1.35	-0.49	-1.02	-0.44	-2.56	3.68	-1.94	
ZWNT	11330	NM_00100543	14904	-0.54	0.06	-0.66	0.86	1.01	1.14	-0.56	-0.36	-1.02	-1.14	3.00	-1.94	
MGC46161	5113	NM_018057	14905	0.44	0.41	0.41	0.54	1.37	1.21	0.44	-0.86	-0.56	1.43	1.62	-1.94	
NIN3K	51086	NM_015978	14906	-0.52	-1.16	-1.08	0.44	-0.72	-0.16	-0.36	-0.65	-0.93	-1.16	-1.33	-1.95	
P68D4	161779	NM_152595	14907	-0.36	-0.06	-0.83	0.08	1.48	0.30	-0.52	-0.63	-0.80	-1.25	1.86	-1.95	
SNR1A2	8388	NM_00101952	14908	-0.67	-0.56	-0.16	-0.66	-0.46	-0.85	-0.67	-0.46	-0.85	-1.29	-0.89	-1.95	
KIA1519	91749	NM_153369	14909	0.26	0.63	-0.50	0.64	0.53	1.17	-0.48	-0.66	-0.81	0.66	2.34	-1.95	
LATS2	26124	NM_014572	14910	-1.16	-1.02	-0.19	0.19	0.09	-0.06	-0.68	-0.84	-0.42	-2.37	0.23	-1.95	
PF3K2C	79837	NM_024779	14911	-1.21	-0.79	-0.67	-0.53	-0.60	-0.09	-0.86	-0.52	-0.57	-2.68	-1.18	-1.95	
ORC15	55604	NM_017040	14912	-0.60	-0.37	0.90	1.29	0.07	0.52	-0.75	-0.25	-0.95	-1.97	1.74	-1.95	
SLC1246	9990	NM_005135	14913	-0.95	-0.25	-1.08	1.50	0.97	1.33	-0.43	-0.32	-1.19	-2.29	3.79	-1.95	
FLU3793	129450	NM_00103693	14914	-0.01	-0.37	0.26	0.78	0.39	1.90	-0.69	-0.57	0.70	-0.12	3.08	-1.95	
ATROV1C2	245973	NM_144584	14915	-0.79	-0.75	-0.76	-0.48	-0.25	1.03	-0.62	-0.44	-0.88	-2.31	0.20	-1.95	
DDX47	51202	NM_201224	14916	-0.79	-0.79	-0.84	0.03	-0.35	-0.23	-0.74	-0.66	-0.55	-2.42	0.55	-1.95	
KM2D58	553128	NM_001018081	14917	-0.22	-0.09	-0.14	2.44	1.95	1.01	-0.83	-0.83	-0.29	-0.17	5.40	-1.95	
ACCP1D0	84164	NM_021024	14918	-0.68	-0.62	-1.09	0.00	0.71	0.37	-0.44	-0.76	-0.75	-2.40	1.09	-1.95	
TMM17A	10440	NM_006335	14919	0.46	0.58	-0.21	2.08	1.06	1.54	-0.71	-1.00	-0.24	1.25	4.67	-1.95	
CPH43	10878	NM_021023	14920	0.07	-0.97	-0.77	0.74	0.15	1.48	-0.34	-0.60	-1.00	-1.68	2.36	-1.95	
UCT1A9	54500	NM_021027	14921	-0.49	-0.32	-0.01	2.22	0.73	0.51	-0.78	-0.65	-0.52	-0.82	3.46	-1.95	
KC3L	283149	NM_182057	14922	-0.09	0.03	0.66	2.03	2.16	2.28	0.64	-0.96	0.36	0.60	6.47	-1.95	
PMP4	11264	NM_183397	14923	-0.51	-0.93	-0.94	-0.58	-0.75	-0.09	-0.46	-0.68	-0.81	-2.38	-1.43	-1.95	
C10DRF2	143739	NM_144661	14924	-1.04	-0.83	-0.77	-0.18	-0.74	0.54	-0.95	-0.51	-0.48	-2.63	-0.38	-1.95	
PTP4	575	NM_020300	14925	-0.40	0.36	-0.69	0.47	0.69	0.17	-0.69	-0.47	-0.69	-1.78	0.74	-1.95	
AFK2	27301	NM_014481	14926	0.37	0.16	-1.15	2.83	3.32	1.83	-0.78	0.06	-1.23	-0.62	7.98	-1.95	
KIA1172	57186	NM_020343	14927	-1.16	-0.53	0.22	2.45	0.99	1.14	-0.84	-0.90	-0.21	-0.46	4.59	-1.95	
ARGK25	488	NM_0010356	14928	-0.35	0.20	-0.12	1.04	0.88	1.20	-0.88	-1.12	0.174	-0.17	5.52	-1.95	
LOC73133	375133	NM_199345	14929	0.00	-0.25	-0.51	1.04	0.56	0.58	-0.54	-0.64	-0.78	-0.77	2.18	-1.95	
PCD11	22884	NM_014976	14930	-0.40	-0.56	0.09	0.86	1.08	1.03	-0.60	-0.68	-0.67	-0.86	2.97	-1.95	
MGC4466	28555	NM_174952	14931	-0.78	-0.43	-1.08	-0.78	-0.89	0.76	-0.60	-0.36	-0.95	-2.29	-0.91	-1.96	
TCN4	845	NM_002093	14932	-0.77	-0.58	-0.65	1.63	0.47	1.63	-0.67	-0.67	-0.67	-0.84	6.66	-1.96	
SYNGR1	9145	NM_145738	14933	-0.50	-0.08	-0.49	2.18	1.59	1.31	-0.89	-0.26	-0.80	-1.45	5.09	-1.96	
RPE	6120	NM_006916	14934	-0.33	0.31	-0.49	0.82	0.89	0.20	-0.85	-0.47	-0.63	-0.51	1.91	-1.96	
IRF4	9053	NM_021027	14935	-0.75	-0.02	-0.02	1.81	1.45	0.82	-0.74	-0.74	-0.74	-0.74	4.00	-1.96	
PTX1	51290	NM_016570	14936	-0.50	-0.21	0.12	0.23	1.28	1.71	-0.59	-0.69	-0.68	-0.60	3.23	-1.96	
RAE19B	401409	NM_001008749	14937	-0.30	-0.04	-0.65	-0.08	0.52	0.74	-0.46	-0.60	-0.89	-0.99	1.18	-1.96	
RAE46C	3809	NM_001008749	14938	-0.55	-0.38	-0.20	-0.76	1.39	1.67	-0.55	-0.55	-0.55	-1.33	1.86	-1.96	
AGP11	28279	NM_173039	14939	-0.76	0.50	-0.41	0.59	-0.11	0.11	-1.04	-0.56	-0.35	-0.35	0.58	-1.96	
SCUBE1	80274	NM_173050	14940	-0.70	-0.52	-0.51	0.54	0.19	-0.43	-0.90	-0.61	-0.45	-1.73	0.31	-1.96	
CAKIN2	57513	NM_020753	14941	-1.31	-1.37	-1.58	-1.04	-0.19	-0.71	-0.42	-0.72	-0.81	-4.25	-1.94	-1.96	
DDH46B	92483	NM_031395	14942	-0.16	0.11	-0.17	0.91	0.91	0.91	-0.69	-0.62	-0.62	-0.43	2.73	-1.96	
LOC150084	150084	NM_001800444	14943	-0.83	-0.70	-0.65	0.01	0.50	0.87	-0.43	-0.66	-0.66	-2.18	1.47	-1.96	
PEX5	51555	NM_016559	14944	-0.24	-0.47	0.50	1.74	1.67	1.45	-0.80	-0.71	-0.44	0.27	4.85	-1.96	
PER4	9238	NM_021912	14945	-0.28	-0.73	-1.14	-0.09	0.10	-0.22	-0.33	-0.43	-1.20	-2.43	0.77	-1.96	
FLU3469	79763	NM_024710	14946	-0.57	-0.34	-1.52	-0.24	-0.43	-0.10	-0.33	-0.43	-1.20	-2.43	0.77	-1.96	
C10RF43	10650	NM_006553	14947	-0.61	-0.80	-0.98	0.68	0.04	0.48	-0.71	-0.55	-0.70	-2.39	1.20	-1.96	
ZNF17	7365	NM_00103693	14948	-0.61	-0.33	-0.69	0.65	1.18	0.65	-1.43	-0.66	-0.89	-0.83	2.37	-1.96	
PF4A	849	NM_015053	14949	0.54	-0.25	-0.14	1.04	1.77	1.21	-0.74	-0.72	-0.50	-0.83	4.02	-1.96	
FLU0277	55624	NM_017739	14950	-0.08	-0.93	-0.43	0.61	0.66	1.31	-0.51	-0.76	-0.70	-1.43	2.57	-1.96	
MAGEC1	9947	NM_005462	14951	-0.07	-0.66	-0.81	1.28	1.28	0.51	-0.33	-0.84	-0.79	-1.53	3.07	-1.96	
SALTIC3	442038	NM_00200943	14952	-0.12	0.05	-0.19	0.47	0.47	0.47	-0.66	-1.30	-0.67	-2.26	1.98	-1.96	
BB	3576	NM_000084	14953	-0.68	-0.91	-1.16	-0.29	0.60	-0.18	-0.40	-0.77	-0.79	-2.75	0.13	-1.96	
IRP	8394	NM_032027	14954	-0.05	-0.18	0.40	1.45	0.60	1.52	-0.74	-0.69	-0.51	-0.17	3.57	-1.96	
K12584	8021	NM_021519	14955	-0.66	-0.23	-0.16	0.57	-0.12	-0.17	-0.12	-0.17	-0.17	-3.09	0.18	-1.96	
LOC189293	389293	NM_001800540	14956	-0.66	-0.52	-0.88	0.30	0.14	0.13	-0.73	-0.40	-0.84	-2.06	2.09	-1.96	
KIAA283	283838	NM_015005	14957	-0.48	-0.26	0.55	0.74	1.85	0.91	-0.66	-1.05	-0.26	-0.18	3.50	-1.96	
ENTH	9685	NM_016666	14958	-1.05	-1.01	-0.67	-0.10	-0.10	-0.10	-1.15	-0.10	-0.49	-2.75	1.52	-1.96	
SOX1	6756	NM_005635	14959	-0.34	0.40	0.24	1.59	0.92	1.49	-0.70	-0.60	-0.66	-0.60	4.01	-1.96	
C10ORF80	159686	NM_001008723	14960	-0.68	-0.52	-1.08	-0.09	-0.88	-0.88	-0.82	-0.50	-0.64	-2.28	-1.95	-1.96	
CUGBP2	10659	NM_006561	14961	-0.45	-0.76	-0.38	0.77	0.56	0.53	-0.21	-0.99	-0.76	-0.69	1.86	-1.96	
GHEK2	2604	NM_0010384	14962	-0.09	-0.68	-0.86	0.64	0.39	0.64	-0.57	-0.61	-0.61	-0.61	0.88	-1.96	
ZNF19	7567	NM_006961	14963	-0.90	-0.17	-0.86	0.24	0.39	0.96	-0.88	-1.10	-0.99	-1.92	1.60	-1.96	
GCA	25801	NM_021198	14964	-0.43	-0.68	-0.14	0.62	-0.58	0.33	-0.78	-0.91	-0.28	-0.97	0.37	-1.97	
IRF1	8119	NM_00101788	14965	-0.41	-0.53	-0.60	0.10	0.59	0.10	-0.65	-0.40	-0.40	-0.84	0.90	-1.97	
MGC4767	84274	NM_023214	14966	-0.69	-0.51	-0.63	0.79	0.61	1.36	-0.58	-0.53	-0.85	-1.83	2.76	-1.97	
IP08	10526	NM_006390	14967	-0.76	-1.14	-1.06	-0.56	0.20	0.53	-0.45	-0.87	-0.65	-2.95	0.17	-1.97	
3070	3070	NM_0210202	14968	0.06	8.47	-0.11	15.25	11.31	11.31	-0.42	-0.42	-0.42	-18.94	40.69	-1.97	
GLMN	11346	NM_007070	14969	0.97	-0.49	-0.11	1.46	0.72	3.64	1.66	-0.50	-0.78	-0.60	-1.27	6.02	-1.97
MDH1	4190	NM_005917	14970	-1.09	-0.94	-0.93	-1.04	-1.00	-1.25	-0.73	-0.65	-0.58	-2.96	-3.29	-1.97	
GCM2	9247	NM_004752	14971	-0.59	0.00	-0.86	1.58	1.29	0.69	-0.91	-0.04	-1.02	-1.46	3.56	-1.97	
TCO2	2582	NM_019113	14972	-0.23	0.09	-0.48	1.07	0.47	0.18	-0.47	-0.12	-0.12	-0.16	3.47	-1.97	
TAF5	6877	NM_006951	14973	-1.21	-0.93	-1.46	-1.28	-1.08	-1.28	-0.72	-0.51	-0.74	-3.60	-3.64	-1.97	
SEC12A2	55176	NM_018144	14974	-0.46	-0.43	-0.43	0.30	0.58	0.59	-0.50	-0.79	-0.68	-1.33	1.47	-1.97	
FRS136	61320	NM_001038017	14975	-1.04	-1.03	-1.04	-1.17	-1.17	-1.17	-0.52	-0.52	-0.52	-2.23	1.69	-1.97	
FLU0433	54932	NM_017820	14976	-0.89	-0.45	-0.16										

08A15	81328	NM_001005275	15059	-0.67	-0.91	-0.93	0.98	0.27	1.22	-0.40	-0.76	-0.88	-2.51	2.46	-2.00
CDOR44	55395	NM_001005113	15060	0.15	-0.27	-0.24	0.16	0.44	-0.16	-0.72	-0.33	-0.42	-0.36	1.55	-1.01
SKP	51763	NM_016532	15061	0.32	-0.53	-0.53	1.26	1.45	2.12	-0.43	-0.60	-0.98	0.74	4.82	-2.01
PODL	5420	NM_005397	15062	0.40	-0.54	-0.14	0.86	-0.40	0.95	-0.63	-0.67	-0.71	-0.64	1.41	-2.01
MGC20983	115948	NM_145045	15063	-0.26	-0.07	-0.63	2.17	0.41	0.93	-0.80	-0.50	-0.71	-0.96	3.50	-2.01
MPCS4	404	NM_0064	15064	0.36	0.44	0.41	0.68	0.49	0.69	0.38	0.48	0.79	0.27	2.64	-2.01
AKR1C3	8644	NM_003739	15065	-0.99	-0.73	-0.63	-0.43	-0.54	-0.43	-0.69	-0.87	-0.45	-2.36	-1.40	-2.01
AR2B	25841	NM_145804	15066	0.24	0.56	-0.42	2.62	2.38	2.18	-0.75	-0.41	-0.84	-0.38	7.19	-2.01
CD-UBP	9218	NM_015607	15067	0.43	0.05	0.17	1.02	1.59	1.77	-0.57	-0.56	0.77	-0.66	0.65	-1.41
GDOR48	50854	NM_001040438	15068	0.37	-0.33	0.01	2.02	1.01	1.46	-0.50	-0.76	-0.76	0.05	4.48	-2.01
SLCD45	347051	NM_00110893	15069	0.70	0.35	-0.45	1.91	1.76	2.10	-0.57	-0.60	-0.83	-0.60	5.77	-2.01
1610	1610	NM_007079	15070	-0.69	-0.28	0.01	0.74	0.27	0.74	-0.67	-0.67	-0.67	-0.97	2.17	-2.01
SOGRS3	22986	NM_014978	15071	0.81	-0.33	-0.69	0.87	0.50	0.60	-0.96	-0.16	-0.80	-1.83	1.97	-2.01
TCF7	6932	NM_201633	15072	-1.24	-1.10	-0.49	0.18	-0.95	-0.51	-1.16	-0.59	-0.26	-2.83	-1.28	-2.01
DKPZ964F052	25946	NM_015475	15073	-0.39	-0.72	-0.70	0.89	0.82	1.52	-0.49	-0.71	-0.81	-1.82	3.23	-2.01
NTC18	9304	NM_003253	15074	-0.10	-0.69	-0.38	0.79	0.31	0.99	-0.63	-0.75	-0.61	-1.17	2.10	-2.01
FLU	2735	NM_005269	15075	-0.38	-0.47	-0.34	1.32	1.26	0.82	-0.83	-0.86	-0.32	-1.19	3.39	-2.01
GTU	26998	NM_014975	15076	0.32	-0.41	-1.15	0.30	-0.05	0.14	-0.37	-0.61	-1.03	-2.14	0.39	-2.01
LC238962	38962	NM_001035505	15077	-1.22	-0.55	-1.12	0.51	-0.12	0.00	-0.50	-0.35	-0.76	-2.93	0.39	-2.01
PRDX1	5052	NM_181697	15078	-0.69	-0.50	-0.86	0.09	0.18	0.00	-0.62	-0.50	-0.90	-2.06	0.27	-2.01
ADHF1	137872	NM_144650	15079	-0.60	-0.96	-0.96	0.12	0.38	-0.34	-0.47	-0.89	-0.65	-2.53	0.16	-2.01
PH42	5161	NM_005390	15080	1.18	0.26	-0.67	2.98	4.22	2.60	-0.18	-0.66	-0.88	0.77	9.80	-2.01
SERP1NF1	5176	NM_002615	15081	-0.07	0.33	-0.02	2.71	3.26	2.90	-0.83	-0.42	-0.76	0.25	8.87	-2.01
PRTFDC1	56952	NM_002020	15082	-0.18	-0.46	-0.83	-0.09	0.85	1.34	-0.22	-0.64	-1.16	-1.46	2.10	-2.01
MGC13309	137362	NM_152413	15083	-0.17	0.13	0.13	1.95	1.13	1.97	-0.86	-0.48	-0.67	0.09	5.04	-2.01
GALNT7	51809	NM_017422	15084	-0.60	-0.96	-0.60	0.54	0.61	0.31	-0.78	-1.15	-0.98	-2.55	1.33	-2.02
KIA1539	80256	NM_025182	15085	0.08	-0.72	-1.21	0.02	0.10	-0.03	0.18	-1.04	-1.16	-1.85	0.09	-2.02
H157H122A	255626	NM_170610	15086	-0.99	-0.73	-0.49	-0.15	-0.20	-0.43	-0.73	-0.71	-0.58	-2.21	-0.78	-2.02
H157H122B	25574	NM_015506	15087	-0.50	-0.39	-0.61	1.15	1.25	1.17	-0.64	-0.52	-0.51	-0.52	1.97	-2.02
DHDS	79947	NM_205861	15088	-0.52	-0.61	-0.11	0.48	1.15	0.23	-0.72	-0.92	-0.38	-1.25	1.85	-2.02
GRP39	2863	NM_001508	15089	-0.15	-0.87	-0.59	1.00	0.83	0.83	-0.53	-0.83	-0.65	-1.61	2.67	-2.02
MF44	317	NM_0030804	15090	-0.88	-0.14	-0.64	-0.54	-0.84	-0.64	-1.00	-0.34	-0.66	-1.96	1.32	-2.02
RASL118	65997	NM_023940	15091	0.04	0.17	-0.36	1.02	1.26	1.23	-0.48	-0.72	-0.82	-1.53	3.50	-2.02
RET	56729	NM_020415	15092	-1.30	-0.52	-1.04	-0.54	-0.80	-0.16	-0.90	-0.21	-0.92	-2.86	-1.49	-2.02
LC441294	441294	NM_001008747	15093	-0.70	-0.07	-0.85	0.43	0.04	0.22	-0.81	-0.46	-0.75	-1.62	0.69	-2.02
FL4M64	64536	NM_0171556	15094	0.32	0.44	-0.52	0.58	0.48	0.48	-0.58	-0.78	-0.67	-0.97	1.75	-2.02
PR512	8492	NM_003619	15095	-0.66	-1.26	-1.23	-0.11	0.08	0.61	-0.09	-0.81	-1.12	-3.16	0.57	-2.02
CL40H129	51527	NM_016472	15096	-1.16	-0.42	0.62	1.46	0.43	0.88	-1.05	-0.68	-0.30	-0.97	2.78	-2.02
1116	1116	NM_002084	15097	-0.57	-0.35	-1.11	0.45	-0.50	-0.44	-0.55	-0.45	-1.14	-0.52	5.82	-2.02
ADAM19	8728	NM_023038	15098	-1.08	-1.13	-0.42	0.27	0.72	0.56	-1.00	-0.99	-0.04	-2.63	1.56	-2.02
ASPSR1	79098	NM_024083	15099	-0.13	0.23	-0.46	0.43	1.64	1.94	-0.38	-0.57	-1.07	-0.37	4.01	-2.02
RF6-66C19.2	72899	NM_00103045	15100	-1.05	-0.61	-0.40	-0.79	0.40	-0.83	-0.34	-0.79	-0.41	-2.64	-1.19	-2.02
BE1	582	NM_024649	15101	0.54	0.68	-0.93	1.05	1.29	0.66	-0.46	-0.71	-0.85	-2.15	3.00	-2.02
USPX	8239	NM_021906	15102	-0.45	-0.05	-0.54	0.64	1.56	1.24	-0.57	-0.63	-0.82	-1.04	3.45	-2.02
IFL3	128859	NM_174897	15103	-0.39	-0.77	-0.70	0.19	-0.12	-0.44	-0.54	-0.81	-0.67	-1.85	-0.36	-2.02
R303	8304	NM_003016	15104	0.49	0.59	0.25	0.68	0.83	0.68	-0.83	-0.58	-0.68	-1.31	1.50	-2.02
SPRR2E	6704	NM_001024209	15105	-0.60	-1.22	-1.10	1.04	0.11	1.08	-0.54	-0.82	-0.67	-3.03	2.23	-2.02
CRYG	1419	NM_005210	15106	0.41	-0.87	-0.91	1.07	1.88	0.56	-0.88	-1.09	-0.86	-1.37	3.51	-2.02
1159	1159	NM_016231	15107	-0.51	-0.81	-0.60	0.51	0.80	0.51	-0.82	-0.51	-1.00	-2.32	0.16	-2.02
TEP1	7011	NM_007110	15108	-0.67	-0.42	-0.60	0.85	2.09	1.11	-0.55	-0.82	-0.66	-1.69	0.44	-2.03
UBN1	29855	NM_016936	15109	-0.54	-0.89	-0.67	-0.01	-0.26	0.67	-0.50	-0.77	-0.75	-2.11	0.41	-2.03
7FN142	22897	NM_00103029	15110	-0.59	-0.32	-1.07	-0.18	0.22	1.02	-0.62	-0.62	-0.62	-1.98	1.44	-2.03
SEMASA	9037	NM_003966	15111	0.14	0.95	-0.98	0.93	0.07	1.15	-0.14	-0.90	-0.98	-1.75	2.15	-2.03
OK410	390197	NM_00104705	15112	-0.56	-0.55	-0.30	0.10	-0.14	0.48	-0.71	-0.63	-0.69	-1.41	0.44	-2.03
FLJ2915	129154	NM_145014	15113	0.27	-0.28	-0.34	1.06	0.94	1.61	-0.48	-0.71	-0.85	-0.35	3.61	-2.03
REN3	5470	NM_018427	15114	-0.13	-0.98	-1.21	-0.62	-0.97	-0.62	-1.02	-0.63	-0.44	-3.21	2.44	-2.03
SLC29A3	55315	NM_018444	15115	-0.63	-0.53	-0.55	0.55	0.05	0.09	-0.80	-0.70	-0.53	-1.67	0.69	-2.03
NO3	197358	NM_178844	15116	-0.17	-0.27	-0.13	1.57	1.01	0.98	-0.78	-0.68	-0.57	-0.57	3.53	-2.03
LC132203	132203	NM_001005037	15117	-0.87	-0.55	-0.85	-0.15	-0.09	-0.57	-0.83	-0.67	-0.55	-1.27	1.11	-2.03
CMYA3	129446	NM_001079810	15118	-0.84	-0.44	-0.74	0.33	0.10	0.10	-0.69	-0.53	-0.81	-2.02	0.53	-2.03
BTX	25998	NM_015525	15119	-0.13	0.60	-1.18	0.54	1.70	0.77	-0.63	-0.57	-0.83	-0.72	1.47	-2.03
LMH7	469	NM_002358	15120	2.63	3.00	1.21	6.91	7.07	8.16	-0.60	-0.60	-0.60	6.85	22.14	-2.03
AD5	159	NM_001126	15121	0.24	1.17	-0.46	2.57	2.35	1.46	-0.63	-0.59	-0.81	0.95	3.38	-2.03
LC138255	138255	NM_001010940	15122	-0.78	-0.18	-0.23	0.73	1.92	1.29	-1.07	-1.41	-0.56	-1.20	3.94	-2.03
G8A	2629	NM_000157	15123	-0.19	0.32	-0.67	1.25	1.03	0.75	-0.86	-0.50	-0.68	-0.55	3.03	-2.03
8142	8142	NM_198074	15124	1.47	1.60	1.21	2.42	2.47	2.83	0.65	-0.95	-0.80	0.55	5.39	-2.03
PCB02	84105	NM_023151	15125	-0.05	-0.33	-0.18	2.26	1.68	2.20	-0.68	-0.82	-0.54	-2.00	6.14	-2.03
DKPZ951011	200081	NM_178582	15126	-1.59	-1.50	-1.38	-1.43	-1.46	-1.01	-0.64	-0.86	-0.54	-4.46	-3.90	-2.03
IF7	667	NM_001773	15127	-0.06	-0.40	-0.40	0.57	0.60	0.40	-0.57	-0.68	-0.40	-0.47	3.61	-2.03
GMAP5	55340	NM_018384	15128	0.78	-0.77	-0.64	0.03	0.65	0.82	-0.25	-0.77	-1.02	-0.66	1.51	-2.04
HTR1A	3350	NM_000524	15129	-0.83	-0.92	-1.03	0.28	0.46	-0.18	-0.56	-0.65	-0.83	-2.78	0.56	-2.04
7FN142	22897	NM_00103029	15130	-0.36	-0.42	-0.43	-0.42	-0.42	-0.42	-0.42	-0.42	-0.42	-2.48	-0.52	-2.04
HSPC42	29986	NM_014173	15131	1.02	0.34	-0.16	0.35	1.16	0.20	-0.89	-0.74	-0.40	0.48	1.71	-2.04
OKH112	440153	NM_001013354	15132	-0.38	-0.07	0.02	2.24	1.08	1.51	-0.94	-0.40	-0.69	-0.43	4.83	-2.04
KRTAP3-2	88997	NM_013959	15133	0.11	0.18	-1.22	0.52	0.74	0.89	-0.66	-1.12	-1.27	-1.34	2.15	-2.04
MCC9271	119467	NM_230211	15134	0.11	0.32	-0.18	0.12	0.12	0.53	-0.42	-0.48	-0.62	-0.62	3.25	-2.04
CPYD6	1565	NM_001025161	15135	0.85	-1.00	-1.23	-0.08	-0.41	-0.60	-0.51	-0.60	-0.94	-3.08	-1.10	-2.04
SDHA	6389	NM_004168	15136	-0.21	-0.23	-0.15	1.39	1.35	1.32	-0.67	-0.70	-0.67	-0.59	4.06	-2.04
DLL3	1068	NM_020486	15137	0.50	0.29	0.76	0.21	1.13	0.86	-0.62	-0.62	-0.62	-0.55	2.43	-2.04
OP106	22906	NM_014965	15138	-0.37	-0.64	-0.03	-0.38								

ZMH03	51304	NM_016598	15221	-0.14	0.28	0.04	2.89	1.76	1.87	-0.82	-0.51	0.75	0.18	6.53	-2.08
EPH01	57623	NM_016409	15222	-0.46	-0.24	-0.56	1.40	3.15	2.47	-0.58	-0.61	-0.68	-1.26	7.24	-1.08
QAZ2	4947	NM_002537	15223	0.97	1.03	-1.16	0.02	-0.49	-0.22	-0.90	-0.50	-0.68	-1.30	-0.69	-2.08
TAAR1	134864	NM_138327	15224	0.01	0.00	0.01	1.45	1.61	3.04	-0.50	-0.77	-0.81	0.02	6.10	-2.08
ORL23	99192	NM_00104087	15225	-0.34	-0.23	-0.42	1.29	1.70	1.73	-0.66	-0.66	-0.76	-1.00	4.73	-2.08
GRPP11	5609	NM_016236	15226	0.68	1.04	0.68	-1.03	0.87	1.51	-1.03	0.86	1.44	1.51	1.58	-2.08
LOC51233	51233	NM_016449	15227	-0.67	-1.08	-1.19	-0.52	-0.48	-0.13	-0.52	-0.65	-0.91	-2.94	-1.12	-2.08
TMSF7	53345	NM_00101524	15228	-0.88	-0.81	-0.73	-0.48	0.88	0.69	-0.43	-0.97	-0.69	-2.42	1.09	-2.08
HMDS1	10865	NM_016229	15229	0.27	0.55	0.85	0.60	1.00	1.14	1.02	1.15	1.12	1.22	1.13	-2.08
IQGAP3	128239	NM_178229	15230	-0.43	-0.37	-0.19	1.00	1.14	1.18	-0.72	-0.79	-0.58	-0.99	3.32	-2.08
CT1	3396	NM_001545	15231	-0.23	-0.53	-0.44	1.74	1.60	2.72	-0.55	-0.70	-0.84	-1.20	6.06	-2.08
ISAR	9085	NM_0013861	15232	-0.21	-0.05	-0.21	0.52	0.62	1.41	-0.32	-0.40	-0.36	-0.75	2.74	-2.08
KJAA0643	23959	NM_015041	15233	0.04	0.88	-0.60	0.72	0.05	0.60	-0.58	-0.94	-0.57	1.44	1.26	-2.08
NCDN	23154	NM_001014841	15234	-0.46	-0.59	-0.63	0.28	0.32	1.35	-0.64	-0.65	-0.79	-1.68	1.96	-2.08
BTN2A1	11120	NM_007049	15235	-0.07	-0.62	-0.59	1.13	2.43	2.08	-0.28	-0.99	-0.82	-1.28	5.85	-2.08
PSCA	8654	NM_038437	15236	-0.72	0.45	-0.85	0.60	0.40	0.43	-0.86	-0.36	-0.86	-2.02	1.48	-2.08
GATA1	2623	NM_002049	15237	-0.14	-0.90	-0.57	1.11	0.72	1.05	0.01	-1.11	-0.99	-1.61	2.88	-2.08
PKRCL1	5585	NM_213560	15238	-0.52	-0.84	-0.83	0.34	0.36	0.15	-0.61	-0.76	-0.71	-2.39	0.84	-2.09
TTN	7273	NM_132379	15239	-0.67	-0.96	-0.84	-0.37	-0.23	0.22	-0.60	-0.75	-0.73	-2.46	0.37	-2.09
A1BG	1	NM_130786	15240	-0.30	-0.66	-0.94	1.49	2.11	2.43	-0.37	-0.90	-0.82	-1.90	6.02	-2.09
DNAIC5B	85479	NM_033105	15241	-0.22	-0.72	-0.57	0.75	0.43	0.97	-0.46	-0.95	-0.68	-1.51	2.16	-2.09
CSRP15	56951	NM_0020189	15242	-0.24	0.27	0.37	1.50	2.45	1.21	-0.96	-0.79	-0.33	0.40	5.15	-2.09
CTN	2017	NM_138565	15243	-0.98	-0.58	0.08	0.23	1.28	1.57	-0.85	-0.79	-0.45	-1.48	3.08	-2.09
CGI-48	51096	NM_016001	15244	-1.10	-1.06	-1.33	0.59	-0.02	1.10	-0.73	-0.30	-1.06	-3.49	1.66	-2.09
ATRVF5G2	534	NM_138282	15245	-1.16	-0.23	-0.86	0.47	0.07	-0.09	-0.95	-0.43	-0.71	-2.26	0.44	-2.09
MRFSP17	51373	NM_0150969	15246	-0.81	-0.71	-1.54	-0.76	-1.10	0.40	0.44	-0.35	-1.30	-3.09	-1.47	-2.09
EB2	163126	NM_153232	15247	-0.59	-0.56	-0.26	0.01	0.71	0.07	-0.84	-0.80	-0.45	-1.41	0.79	-2.09
BHMT2	23743	NM_017614	15248	-0.24	-0.69	0.00	1.81	0.45	0.33	-0.96	-0.88	-0.25	-0.92	2.58	-2.09
SNP	5155	NM_016230	15249	-0.56	-0.60	-0.23	0.11	0.56	0.81	-0.71	-0.61	-0.71	-1.38	0.71	-2.09
MGC45780	286133	NM_173833	15250	-0.91	-0.25	-0.30	0.20	0.39	1.26	-0.84	-0.55	-0.70	-1.46	1.85	-2.09
RAF1	5894	NM_002880	15251	-1.08	1.16	0.10	3.49	2.89	2.68	-0.72	-0.64	-0.73	-2.34	9.06	-2.09
TRND1	22245	NM_017550	15252	0.08	-0.44	-0.47	0.68	-0.17	0.64	-0.67	-0.72	-0.71	-0.69	0.59	-2.09
CTD11	147040	NM_001002914	15253	1.63	1.44	-1.46	-2.26	-0.46	1.35	-0.37	-0.74	-0.96	-4.52	-1.38	-2.09
HLA-DQA1	3117	NM_002122	15254	-0.09	0.04	-0.43	1.36	1.48	0.87	-0.55	-0.69	-0.86	-0.29	3.70	-2.09
CFR26	79034	NM_014067	15255	-0.65	-0.63	-0.80	0.31	0.30	0.48	-0.63	-0.53	-0.93	-0.29	1.09	-2.09
WDR50	8469	NM_002098	15256	-0.62	-0.63	-0.32	0.62	0.02	0.70	-0.64	-0.62	-0.58	-0.69	3.10	-2.09
DF3	8110	NM_012074	15257	2.28	5.31	4.15	8.96	6.68	8.77	-0.74	-0.63	-0.72	11.73	24.41	-2.09
ABC8	23457	NM_203445	15258	-1.09	-1.21	-0.94	-0.38	-0.69	-0.42	-0.56	-0.69	-0.84	-3.25	-1.49	-2.09
SIRP4	17045	NM_00100998	15259	-0.39	-0.21	-1.66	0.57	0.39	0.21	-0.57	-0.62	-0.65	-1.26	0.95	-2.09
SEMA3B	7869	NM_001005914	15260	-0.82	-0.54	-1.03	0.29	0.70	0.32	-0.60	-0.79	-0.71	-2.39	1.31	-2.09
GAS	2520	NM_000005	15261	-0.15	-0.45	-0.65	1.06	1.19	0.78	-0.49	-1.03	-0.57	-1.26	3.03	-2.09
1075	1075	NM_000005	15262	0.06	-0.21	-0.64	0.76	1.48	0.64	-0.76	-0.84	-0.78	-0.78	3.51	-2.09
MGC20235	112277	NM_145041	15263	-0.58	-0.69	-0.57	0.60	0.55	0.43	-0.68	-0.80	-0.62	-1.83	1.58	-2.10
G1P3	2537	NM_002038	15264	-0.78	-0.61	-0.80	-0.10	0.85	0.89	-0.53	-0.79	-0.78	-2.19	1.64	-2.10
LOC4744	64744	NM_022733	15265	-0.71	-0.36	-0.21	1.73	1.16	1.07	-1.02	-0.81	-0.26	-0.86	3.95	-2.10
CCNA4	800	NM_002014	15266	-0.74	-0.39	-0.45	0.62	0.57	0.50	-0.65	-0.77	-0.56	-1.68	1.00	-2.10
ADCY9	115	NM_001116	15267	-0.38	-0.95	-0.61	0.61	2.15	0.68	-0.40	-1.16	-0.54	-1.94	3.44	-2.10
SPR3	10888	NM_016540	15268	0.03	0.40	-0.48	2.07	1.29	2.33	-0.76	-0.46	-0.87	-0.05	5.69	-2.10
1230K152	26148	NM_016552	15269	-0.51	-0.85	-0.85	-0.26	-0.16	0.42	-0.36	-0.42	-0.42	-1.63	3.14	-2.10
GDS	10993	NM_006843	15270	-0.77	-0.72	-0.85	-0.25	0.03	-0.20	-0.64	-0.68	-0.77	-2.34	-0.42	-2.10
P11	8909	NM_006025	15271	-0.15	0.25	0.16	1.23	1.15	1.60	-0.86	-0.55	-0.69	-0.26	3.98	-2.10
LOC38818	38888	NM_00134233	15272	-1.74	-1.65	-1.77	-0.87	-1.20	-0.86	-0.86	-0.86	-0.66	-4.66	-2.97	-2.10
FLJ3759	286499	NM_173698	15273	-0.27	-0.73	-0.45	1.08	0.04	1.80	-0.67	-0.54	-0.88	-1.45	2.92	-2.10
TP73	7161	NM_005427	15274	-0.50	-0.81	-0.68	1.52	1.73	0.94	-0.81	-1.23	-0.05	-1.98	2.30	-2.10
RCH3	5743	NM_002650	15275	-0.54	-1.24	-0.70	0.13	0.86	0.45	-0.68	-1.19	-0.23	-0.48	1.64	-2.10
LOC12	3092	NM_002536	15276	-0.22	-0.10	-0.26	1.14	1.42	1.11	-0.77	-0.70	-0.61	-0.61	3.70	-2.10
LOC131212	613212	NM_001127385	15277	0.03	0.30	-0.37	1.20	1.59	1.33	-0.34	-0.74	-1.02	-0.03	4.11	-2.10
MDC1	9656	NM_014641	15278	-1.46	-0.82	-0.90	0.06	-0.68	-0.98	-1.10	-0.54	-0.46	-1.38	-1.60	-2.10
HRH5	989	NM_001840	15279	-0.79	-0.02	-0.71	0.13	0.40	0.22	-0.75	-0.40	-0.22	-1.48	1.37	-2.10
CORF21	80231	NM_025159	15280	-0.58	0.61	0.18	1.16	1.16	0.59	-0.88	-0.94	-0.28	-1.10	2.90	-2.10
ARHGAP19	84886	NM_032900	15281	-0.79	-0.85	-0.94	-0.22	-0.55	-0.40	-0.78	-0.59	-0.73	-2.58	-1.18	-2.10
TMSF20	79857	NM_001795	15282	-0.72	-0.67	-0.65	0.28	0.08	0.45	-0.95	-0.77	-0.38	-0.64	0.74	-2.10
CYP7A1	1581	NM_000780	15283	-0.38	-0.85	-0.77	0.96	0.05	0.06	-0.65	-0.82	-0.63	-2.01	1.07	-2.10
SRP22	6731	NM_006847	15284	-0.62	-0.28	-0.17	0.02	0.93	1.67	-0.65	-0.62	-0.83	-1.07	2.61	-2.10
ARHGAP20	57569	NM_026809	15285	-0.55	-0.67	-1.37	-0.83	-0.42	-0.65	-0.44	-0.65	-1.01	-2.60	-1.90	-2.10
PRR20A	532	NM_181897	15286	0.64	0.71	-0.77	1.77	1.77	1.67	-0.36	-0.36	-0.36	-1.98	2.76	-2.10
HSP12	10247	NM_005836	15287	-0.31	-0.55	-0.82	1.14	0.69	0.98	-0.34	-0.76	-1.00	-1.68	2.81	-2.10
UBAP1	51271	NM_016255	15288	0.60	-0.29	0.18	1.68	1.58	1.03	-0.40	-0.92	-0.79	0.49	4.29	-2.10
1230K0559	55238	NM_001013109	15289	-0.85	-0.78	-0.64	0.64	0.76	0.45	-0.76	-0.84	-0.76	-1.75	1.67	-2.10
FECH	2235	NM_001040	15290	-1.21	-0.75	-1.01	-0.65	-0.11	-0.45	-0.91	-0.58	-0.61	-2.97	-1.20	-2.10
ADK	132	NM_006721	15291	-1.06	-0.67	-0.65	0.97	0.40	-0.11	-1.05	-0.64	-0.41	-2.38	1.27	-2.10
C1orf204	28467	NM_00134233	15292	-0.53	-1.12	-0.78	0.12	-0.63	-1.84	-1.12	-0.62	-0.78	-2.44	1.42	-2.10
ND1	85407	NM_033119	15293	0.90	-0.95	-0.65	-0.59	-0.79	-0.33	-0.78	-0.75	-0.57	-2.50	-1.71	-2.10
3152	3152	NM_000864	15294	-0.85	-0.39	-0.96	0.54	0.23	0.56	-0.72	-0.56	-0.82	-2.20	1.33	-2.10
C1orf58	54858	NM_058180	15295	-0.59	-0.94	-0.71	0.44	-0.10	0.27	-0.70	-0.87	-0.51	-2.25	0.60	-2.10
ZBTB11	27107	NM_044415	15296	-0.07	0.51	-0.51	0.14	0.20	0.15	-0.74	-0.50	-1.10	-2.54	1.60	-2.10
CEN1	900	NM_199246	15297	-0.61	-0.36	-0.90	0.65	1.02	0.67	-0.77	-0.31	-1.02	-1.88	2.34	-2.10
NS	26354	NM_206826	15298	-1.25	-1.20	-1.48	-0.80	-0.93	-0.64	-0.80	-0.54	-0.76	-3.72	-2.37	-2.10
152	152	NM_006883	15299	-0.28	-0.29	-0.42	1.52	1.43	1.43	-0.80	-0.68	-0.62	-1.20	4.06	-2.10
SPS81	80176	NM_025106	15300	-0.78	-0.21	0.16	2.02	3.13	2.01	-0.70	-0.86	-0.54	-0.83	7.16	

ZFAND6	54469	NM_019006	15383	-0.69	-0.56	-0.35	1.07	0.07	0.61	-0.89	-0.56	-0.68	-1.60	1.25	-2.13	
LOC51307	51897	NM_020482	15384	-0.56	-0.23	-0.60	0.92	0.05	0.60	-0.92	-0.48	-0.60	-1.61	1.23	-2.13	
MGC29888	133015	NM_001130727	15385	0.34	1.76	-0.13	1.87	1.88	2.04	-0.70	-0.65	-0.78	0.97	5.78	-2.13	
CHCND1	118487	NM_203298	15386	0.08	-0.68	-0.59	1.49	1.94	2.05	-0.21	-0.86	-1.07	-1.19	5.48	-2.13	
AE1	156	NM_198970	15387	-0.74	-0.31	-0.89	0.49	0.35	-0.53	-0.88	-0.55	-0.70	-1.94	0.33	-2.13	
TEB12	56139	NM_038275	15388	0.03	0.11	-0.13	0.92	2.08	2.89	-0.77	-0.66	-0.71	0.21	6.70	-2.14	
MNS1	55329	NM_018365	15389	-0.28	-0.32	0.30	0.82	1.53	1.78	-0.73	-0.76	-0.64	-0.31	4.12	-2.14	
CDORF100	84969	NM_001098798	15390	-0.67	-0.68	-0.18	1.06	1.05	1.03	-0.77	-0.85	-0.52	-1.53	3.14	-2.14	
CAZP1	133991	NM_030915	15391	0.12	0.12	-0.03	0.61	0.17	2.08	-0.61	-0.77	-0.61	-0.61	0.58	2.04	-2.14
LOC129642	129642	NM_138799	15392	-0.97	-0.54	-0.51	0.00	1.12	0.25	-0.72	-0.87	-0.55	-2.01	1.37	-2.14	
MARR2	2011	NM_004954	15393	-0.56	-0.78	-0.85	-0.28	-0.23	-0.20	-0.68	-0.64	-0.81	-2.20	0.71	-2.14	
GNL1	239	NM_0209275	15394	-0.39	-0.36	-0.25	0.88	0.66	-0.02	-0.66	-0.57	-0.88	-1.78	0.60	-2.14	
LOC51334	51334	NM_016644	15395	0.03	-1.12	-0.01	1.19	0.90	1.99	0.50	-0.92	-0.71	-1.17	4.08	-2.14	
LOC146542	146542	NM_001024683	15396	-0.61	-0.73	-0.12	0.89	1.20	0.46	-0.75	-0.99	-0.40	-1.46	2.55	-2.14	
CDORF98	80023	NM_024958	15397	-0.13	0.92	-0.39	1.68	2.25	3.28	-0.58	-0.56	-0.99	0.66	7.21	-2.14	
CMP	8078	NM_030929	15398	-0.97	-0.83	-1.23	0.16	-0.41	2.39	-0.71	-0.66	-0.77	-3.03	0.64	-2.14	
RASD2	23551	NM_014310	15399	-1.00	-1.03	-0.81	-0.18	0.14	-0.14	-0.97	-1.01	-0.17	-2.84	-0.82	-2.14	
SM2	6493	NM_009586	15400	-0.48	-0.28	-0.01	1.09	1.33	1.46	-0.73	-0.85	-0.56	-0.78	3.88	-2.14	
LOC2045	5486	NM_018944	15401	0.22	-0.89	-0.88	1.70	0.30	1.28	-0.78	-0.78	-0.58	-1.66	3.28	-2.14	
PHX28	55300	NM_018323	15402	-0.13	-0.05	-0.39	1.93	1.56	2.05	-0.78	-0.57	-0.79	-0.58	5.55	-2.14	
LOC127665	127665	NM_00109992	15403	0.00	-0.09	-0.22	1.01	0.62	1.60	-0.70	-0.67	-0.77	-0.32	3.22	-2.14	
LG45	8549	NM_003667	15404	0.22	-0.39	-0.39	0.81	1.29	1.68	-0.62	-0.79	-0.73	-0.56	3.78	-2.14	
LOC285016	285016	NM_001002919	15405	0.01	-1.25	-0.25	0.45	0.38	0.51	-0.52	-1.09	-0.53	-1.51	1.34	-2.14	
PFM1G	5496	NM_002707	15406	-0.38	-0.81	-0.51	0.80	1.26	1.41	-0.25	-1.01	-0.88	-1.70	3.48	-2.14	
PCL2	132954	NM_152401	15407	-1.04	-1.00	-0.94	-0.22	-0.39	-0.17	-0.79	-0.80	-0.55	-2.98	-0.78	-2.14	
HOCX	3222	NM_006897	15408	-1.09	-0.70	-0.23	1.81	1.11	0.77	-1.01	-0.79	-0.84	-2.03	3.69	-2.14	
TNFS9	8744	NM_003811	15409	-0.17	0.02	0.69	1.73	1.33	0.99	-0.89	-0.87	-0.38	0.55	4.05	-2.14	
CROR26	90865	NM_033439	15410	-0.78	-0.65	-0.83	0.46	0.56	1.46	-0.72	-0.60	-0.81	-2.26	2.48	-2.14	
MNS19L	6410	NM_023862	15411	-0.21	-0.59	-0.62	0.64	0.52	1.27	-0.54	-0.62	-0.54	-1.15	2.13	-2.14	
ZFH4	79776	NM_024721	15412	0.05	0.65	0.84	2.33	2.08	2.52	-0.93	-0.61	-0.60	-1.53	6.93	-2.14	
SPTAN1	6709	NM_003127	15413	-0.91	-0.97	-0.40	-0.40	-0.05	-0.45	-0.69	-1.15	-0.30	-2.28	0.90	-2.14	
GNL1	841	NM_0209275	15414	-0.68	-0.76	-0.58	-0.22	-0.58	-0.22	-0.68	-0.68	-0.57	-2.03	1.53	-2.14	
LOC40506	40506	NM_001012991	15415	-0.57	-1.30	-0.73	0.04	-0.09	-0.42	-0.34	-1.24	-0.56	-2.39	-0.55	-2.14	
GFAP	2670	NM_002055	15416	-0.62	-0.30	-0.35	0.82	1.21	0.76	-0.92	-0.63	-0.59	-1.27	2.79	-2.15	
FT21A	199223	NM_145755	15417	-0.43	0.22	0.17	1.62	1.84	1.22	-0.73	-0.71	-0.70	-0.04	4.48	-2.15	
LAMAS	391	NM_005560	15418	-0.59	-0.78	-0.27	0.94	0.78	0.04	-0.89	-0.71	-0.61	-1.93	0.76	-2.15	
DVL2	1866	NM_004422	15419	-0.57	-0.41	-0.56	0.59	1.90	0.78	-0.70	-0.81	-0.64	-1.54	3.27	-2.15	
MA01	54363	NM_017545	15420	-0.40	-0.85	-0.85	0.32	1.14	0.60	-0.19	-1.12	-0.84	-2.10	2.07	-2.15	
LOC22570	7993	NM_020472	15421	-0.36	-0.69	-0.78	0.87	0.68	0.78	-0.38	-0.27	-0.64	-1.83	0.69	-2.15	
MK-STX	51657	NM_016086	15422	-0.11	0.20	-0.09	1.59	2.52	2.14	-0.62	-0.71	-0.81	-0.22	6.26	-2.15	
KMA0934	22982	NM_014974	15423	-0.66	-0.61	-0.31	-0.42	1.22	1.15	-0.48	-0.95	-0.71	-1.58	1.94	-2.15	
SNS1	616	NM_020482	15424	-0.68	-0.59	-0.58	-0.18	-1.05	-0.18	-1.25	-1.16	-0.84	-0.64	6.86	-2.15	
FBOZ2	26232	NM_012168	15425	0.55	0.37	-0.02	1.02	0.87	-0.10	0.84	-0.68	-0.63	-1.84	1.79	-2.15	
BANP	54971	NM_079837	15426	0.14	-0.80	-0.57	-0.11	0.12	0.30	-0.29	-1.01	-0.85	-1.24	0.30	-2.15	
KRTHA2	3892	NM_002278	15427	-1.07	-0.75	-0.96	0.64	1.02	0.11	-0.65	-0.71	-0.80	-2.77	1.77	-2.15	
PA04	23569	NM_012887	15428	-0.55	-0.87	-0.63	0.66	0.85	0.68	-0.66	-0.85	-0.74	-1.74	1.08	-2.15	
PPP1R14A	94274	NM_033256	15429	-0.67	-0.93	-0.76	-0.16	0.41	-0.52	-0.72	-0.98	-0.45	-2.37	-0.28	-2.15	
LOC442578	442578	NM_001013739	15430	-0.23	0.24	-0.26	2.22	2.48	2.03	-0.41	-0.75	-0.99	-0.24	6.74	-2.15	
ACN1	617	NM_010655	15431	-1.36	-1.63	-1.63	-0.22	-0.22	-0.22	-1.02	-1.02	-0.51	-4.95	7.53	-2.15	
NGN3	54413	NM_018977	15432	-0.60	-0.85	-0.54	-0.30	0.19	0.24	-0.56	-0.74	-0.85	-1.99	0.13	-2.15	
RP17A	6157	NM_000990	15433	-0.69	-0.29	-1.18	0.47	0.78	-0.15	-0.87	-0.36	-0.93	-2.16	1.10	-2.15	
GNL1	617	NM_020482	15434	-0.67	-0.37	-0.66	0.37	0.84	-0.67	-0.84	-0.67	-0.84	-1.63	1.16	-2.15	
KMA0564	23978	NM_001009814	15435	-0.71	0.33	-0.03	3.71	1.93	2.44	-1.03	-0.26	-0.86	-0.41	8.08	-2.15	
THBS1	7057	NM_003246	15436	-0.54	-0.12	-0.50	0.86	0.35	0.93	-0.85	-0.32	-0.98	-0.91	2.14	-2.15	
TTFA	2138	NM_000126	15437	-1.01	-1.34	-1.30	-1.19	-0.80	-0.93	-0.73	-0.66	-0.77	-3.95	-2.89	-2.15	
GNL1	8183	NM_020482	15438	-0.24	-0.46	-0.22	1.15	0.62	0.86	-1.15	-0.62	-0.82	-1.91	3.82	-2.15	
RCRTR1	55213	NM_018191	15439	-1.00	-0.25	-0.06	0.65	0.72	1.04	-0.48	-0.71	-0.96	-1.31	2.41	-2.15	
KRPL	63943	NM_022110	15440	-0.22	0.33	-0.51	2.06	1.53	2.64	-0.50	-0.65	-1.00	0.04	6.22	-2.16	
FTT83	1047	NM_010204	15441	-0.55	-0.99	-1.14	1.19	0.12	0.57	-0.62	-0.57	-0.62	-2.68	0.63	-2.16	
UCP3	7352	NM_022803	15442	-0.45	-0.28	-0.95	0.66	0.30	0.66	-0.52	-0.69	-0.95	-1.68	1.02	-2.16	
THOC3	84121	NM_032361	15443	-0.80	-1.31	-1.04	-0.25	-0.31	-0.75	-0.47	-0.96	-0.73	-3.15	-1.31	-2.16	
GNL1	5387	NM_020482	15444	-0.20	0.05	-0.05	1.09	1.34	2.08	-0.46	-0.64	-0.80	-4.51	-1.16	-2.16	
MGC45416	132299	NM_152398	15445	0.86	0.32	-0.43	0.01	0.39	0.79	-0.81	-0.64	-0.71	1.61	1.19	-2.16	
LOC342897	342897	NM_001001414	15446	-1.16	-0.92	-1.18	0.87	3.02	2.80	-0.26	-0.97	-0.92	-3.25	6.68	-2.16	
OND7	29883	NM_054026	15447	-0.69	-0.43	-0.51	0.19	-0.08	0.59	-0.67	-0.65	-0.83	-1.72	0.70	-2.16	
DPA	1107	NM_000948	15448	0.04	0.44	-0.57	0.55	0.63	1.59	-0.64	-0.69	-0.53	-0.58	6.63	-2.16	
FLJ3860	284756	NM_173644	15449	-0.42	-0.59	-0.41	2.50	2.59	1.54	-0.64	-0.99	-0.53	-0.58	6.63	-2.16	
CDORF70	85395	NM_058190	15450	-0.66	-1.13	-0.47	1.74	0.87	1.01	-0.58	-0.91	-0.67	-2.26	3.62	-2.16	
PHO1	39965	NM_000304	15451	-1.04	-0.50	-0.74	1.25	2.18	1.58	-0.84	-1.05	-0.84	-1.68	6.22	-2.16	
WFD01D	140832	NM_080753	15452	-0.83	-0.76	-0.88	0.29	-0.23	-0.30	-0.89	-0.63	-0.64	-2.47	-0.25	-2.16	
MGC1943	340307	NM_178561	15453	-1.03	-0.73	-1.24	-0.64	-0.45	-0.17	-0.95	-0.52	-0.69	-3.01	-1.26	-2.16	
RP35010	9857	NM_000810	15454	-0.97	-0.02	-0.27	1.02	1.05	0.27	-0.84	-0.27	-0.62	-0.87	2.54	-2.16	
NDUF9F	4712	NM_182739	15455	0.92	0.34	-0.10	1.29	1.18	1.43	-1.00	-0.42	-0.75	0.90	2.16	-2.16	
ITGAS	3678	NM_002205	15456	-0.35	-0.44	-0.32	0.80	1.50	0.61	-0.82	-0.79	-0.55	-1.11	2.91	-2.16	
C12NF4	11490	NM_031269	15457	-0.29	-0.95	-0.44	1.29	1.42	0.71	-0.50	-1.12	-0.54	-1.68	3.43	-2.16	
TAF4	6074	NM_003185	15458	-1.29	-1.31	-1.71	0.41	-0.49	-0.77	-1.01	-0.49	-0.77	-4.33	8.46	-2.16	
GNL1	64223	NM_022172	15459	-1.19	-0.28	-1.31	-0.22	1.25	0.15	-0.58	-0.74	-0.85	-2.79	1.18	-2.16	
KRFB18	2281	NM_004116	15460	-0.50	-0.63	-0.53	1.17	0.59	0.14	-0.84	-0.67	-0.65	-1.67	1.89	-2.17	
PKNOX2	739	NM_0207057	15461	-0.42	-0.77	-0.65	0.69	0.46	0.59	-0.62	-0.65	-0.76	-1.25	1.23	-2.17	
FLJ1238	285386	NM_198485	15462	-1.08	-0.31	-1.28	-0.40	0.36	0.00	-0.7						

IMDZC	23881	NM_015061	15545	-0.45	-0.67	-0.35	1.16	0.14	1.19	-0.58	-0.95	-0.66	-1.47	2.49	-2.20
FLJ2321879	15580	NM_012709	15546	-0.25	-0.52	-0.01	0.78	-0.99	0.46	-0.76	-0.89	-0.66	-1.06	0.80	-2.08
MAPK8P3	23162	NM_033392	15547	-0.74	-0.31	-0.85	0.00	-0.18	0.53	-0.78	-0.51	-0.91	-1.00	0.34	-2.20
GSPT2	23708	NM_018094	15548	-0.75	-0.75	-0.94	0.51	0.65	-0.07	-0.71	-0.83	-0.67	-2.44	1.09	-2.20
CLCA4	25932	NM_013943	15549	-1.18	-1.19	-1.23	-0.23	0.36	0.18	-0.31	-0.78	-1.11	-3.59	0.31	-2.20
LTDH4H	22949	NM_012112	15550	-0.92	0.74	-0.84	0.84	1.35	-0.51	-0.84	-0.98	-0.38	-1.63	1.94	-2.20
TAC4	255061	NM_00107505	15551	-0.66	-0.95	-0.33	-0.45	0.43	1.57	-0.54	-0.73	-0.93	-1.93	1.56	-2.20
PPAN	56342	NM_020230	15552	-1.45	-1.51	-1.48	-0.80	-1.07	-1.09	-0.87	-0.77	-0.56	-4.43	-2.95	-2.20
GALNT3	89792	NM_032036	15553	-0.67	-1.13	-0.97	-0.41	0.84	0.84	-1.01	-0.67	-0.56	-2.60	0.73	-2.20
ACNA4	55515	NM_182847	15554	-0.64	-0.67	-0.65	-0.34	0.69	0.92	-0.59	-0.69	-0.92	-1.96	1.27	-2.21
TALD01	6888	NM_006755	15555	-0.57	-0.91	-0.96	2.68	0.90	1.03	-0.86	-0.48	-0.87	-2.44	4.61	-2.21
MGC1387325	20137	NM_020933	15556	-0.45	-0.03	-0.44	0.80	-0.82	-0.53	-0.92	-1.52	-0.72	-0.92	5.58	-2.21
LLRI181	8809	NM_003855	15557	-0.17	1.21	0.65	1.44	1.36	0.77	-0.76	-1.37	-0.88	0.73	3.57	-2.21
GRK7	131890	NM_139209	15558	-0.76	-0.89	-0.19	0.27	0.90	0.64	-0.74	-1.04	-0.43	-1.84	1.81	-2.21
NFYSF11	8600	NM_033012	15559	-0.48	-0.51	-0.37	1.07	1.93	1.25	-0.56	-0.82	-0.83	-1.36	4.85	-2.21
MAPK2	6618	NM_003083	15560	-0.96	-0.88	-1.46	0.11	-0.76	-0.25	-0.83	-0.31	-1.07	-3.30	0.90	-2.21
NACSN1	23301	NM_015252	15561	-1.04	-0.77	0.27	0.35	1.04	1.12	-0.87	-0.96	-0.37	-1.54	2.52	-2.21
MGC11017	91388	NM_080656	15562	-0.48	-0.36	-1.10	0.48	-0.28	0.41	-0.52	-0.65	-1.04	-1.94	0.61	-2.21
TUFT1	7286	NM_020127	15563	-0.82	-0.77	-0.80	1.29	1.21	2.13	-0.70	-0.55	-0.86	-2.49	4.63	-2.21
FLJ25773	283598	NM_182560	15564	-0.08	0.18	-0.72	1.46	2.82	1.44	-0.48	-0.80	-0.93	-0.62	5.72	-2.21
FLJ10996	54520	NM_019044	15565	-0.07	-0.92	0.00	1.21	0.01	0.71	-0.51	-0.98	-0.72	-1.00	1.93	-2.21
PDU2P3	25833	NM_014552	15566	0.33	-0.90	-0.65	0.38	1.08	1.29	-0.24	-0.96	-1.04	-1.22	2.75	-2.21
PSA1	29968	NM_021154	15567	0.46	0.71	-0.68	0.50	0.45	1.06	0.54	-0.78	-0.89	1.85	2.01	-2.21
SDCCAG3	10807	NM_006643	15568	-0.25	-0.56	-0.24	1.36	1.27	0.85	-0.61	-0.75	-0.85	-1.05	3.48	-2.21
INVS	11349	NM_007073	15569	-0.51	-0.56	-0.09	1.51	2.34	1.94	-0.58	-0.99	-0.64	-1.16	5.79	-2.21
SCGR1A1	92304	NM_020863	15570	-1.04	-0.33	-0.78	0.14	0.71	0.46	-0.96	-0.50	-0.75	-2.14	1.31	-2.21
PFN1	5216	NM_050202	15571	-0.48	-0.65	-0.64	0.64	0.87	0.53	-0.51	-0.97	-0.73	-1.77	2.04	-2.21
ROR01	64221	NM_022720	15572	-0.51	-1.01	-1.20	-0.39	-0.31	0.43	-0.53	-0.60	-1.09	-2.72	0.54	-2.21
VFN	7448	NM_053638	15573	-1.04	-1.00	-1.20	0.90	-0.36	0.41	-0.74	-0.60	-0.92	-3.30	1.71	-2.21
CUTL2	23316	NM_015267	15574	-0.75	-1.08	-0.82	-0.51	-0.30	0.73	-0.68	-1.02	-0.51	-2.65	1.54	-2.21
NP25	29114	NM_00100823	15575	-0.02	-0.81	-0.38	1.05	0.27	0.74	-0.66	-1.03	-0.52	-1.22	2.07	-2.21
ACTG1	71	NM_057614	15576	-0.79	-0.65	-0.75	1.13	0.88	0.68	-0.95	-1.13	-0.64	-2.20	6.64	-2.21
KIAA1189	57471	NM_00100959	15577	0.04	0.11	0.00	1.28	0.44	0.77	-0.97	-0.53	-0.71	-0.75	4.49	-2.21
NMB	4828	NM_205858	15578	-0.84	-0.72	-0.81	0.35	0.15	-0.07	-0.94	-0.68	-0.59	-2.37	0.43	-2.21
PCDH11	56123	NM_018933	15579	-0.69	-1.06	-0.28	-0.37	0.17	0.59	-0.84	-0.93	-0.44	-2.03	0.99	-2.21
FLJ33892	33862	NM_207354	15580	-0.01	1.56	-0.23	1.80	4.05	2.05	-0.65	-0.25	-0.93	1.23	7.97	-2.21
MYBP3	4607	NM_000256	15581	-0.92	-0.68	-1.15	0.57	-0.28	-0.54	-0.88	-0.57	-0.76	-2.76	-0.25	-2.22
PH2	5555	NM_005042	15582	-0.65	-1.14	-0.89	0.34	0.44	0.62	-0.95	-0.47	-0.80	-1.68	1.39	-2.22
PI3	3389	NM_020167	15583	-1.11	-0.98	-1.95	0.47	-0.12	0.14	-1.11	-0.72	-0.92	-2.02	0.78	-2.22
MAP3K4	4216	NM_006724	15584	-0.42	-0.08	-0.94	0.44	0.95	2.13	-0.55	-0.59	-1.07	-1.44	3.52	-2.22
PLSCR4	57888	NM_020153	15585	-0.56	-0.82	-0.10	0.50	0.18	0.44	-0.79	-0.81	-0.61	-1.48	1.12	-2.22
FLJ25956	26159	NM_020159	15586	-0.64	-0.64	-0.67	0.64	-0.67	0.64	-0.79	-1.07	-0.82	-1.64	1.19	-2.22
UNC118	10499	NM_006377	15587	-0.51	-0.78	-0.72	0.63	0.76	0.30	-0.35	-0.97	-0.90	-0.99	1.70	-2.22
FLJ23231	80149	NM_025079	15588	-1.10	-0.86	-0.63	0.16	-0.37	0.75	-1.00	-0.64	-0.57	-2.60	0.54	-2.22
HBA1	3039	NM_000558	15589	-1.28	-0.77	-1.25	-0.39	-0.53	-0.53	-0.81	-0.51	-0.90	-3.30	-1.46	-2.22
ADPS4	485	NM_004557	15590	-0.18	-0.76	-0.72	0.62	-0.90	0.60	-0.42	-0.80	-0.62	-0.80	0.45	-2.22
CD36	948	NM_000072	15591	-0.55	-0.31	-0.32	1.26	1.14	1.29	-0.80	-0.67	-0.75	-1.19	3.68	-2.22
PHS4	51588	NM_015897	15592	-0.81	-1.00	-0.54	1.64	1.35	1.45	-0.55	-0.89	-0.78	-2.35	4.44	-2.22
PARIS2	5919	NM_000889	15593	-0.99	-1.09	-1.09	0.20	-0.20	0.20	-0.99	-1.09	-1.09	-3.07	1.99	-2.22
MGC5501	80724	NM_025247	15594	-0.68	-0.57	-1.00	1.29	0.99	0.25	-0.84	-0.59	-0.79	-2.25	2.53	-2.22
ZNF3	7551	NM_017175	15595	0.00	-0.22	-0.45	1.40	1.36	1.57	-0.59	-0.86	-0.76	-0.67	4.32	-2.22
FLJ33553	15280	NM_020153	15596	-1.03	-1.31	-1.58	-0.36	-0.73	-0.73	-0.81	-0.73	-0.81	-3.92	-2.83	-2.22
MGC35402	396669	NM_203907	15597	0.88	1.05	-1.34	-0.80	-0.83	-0.90	-0.64	-0.88	-0.70	-3.28	-2.52	-2.22
OAZN	51582	NM_148174	15598	-0.85	-0.65	-0.72	0.10	-0.01	-0.38	-0.90	-0.67	-0.66	-2.22	-0.30	-2.22
ARE3	407	NM_004412	15599	-0.25	-0.54	-1.26	0.53	0.82	1.52	-0.44	-0.54	-1.24	-2.05	2.86	-2.22
ARID2	499	NM_020248	15600	-0.38	-0.46	-0.51	0.62	1.00	0.20	-0.72	-1.02	-0.42	-3.23	3.23	-2.22
C16ORF7	9605	NM_004913	15601	-1.16	-0.47	-0.59	0.39	0.44	0.68	-0.88	-0.61	-0.74	-2.52	1.51	-2.22
GRP	2932	NM_00102512	15602	-0.72	-0.70	-1.09	0.83	1.69	1.14	-0.67	-0.78	-0.77	-2.22	2.65	-2.22
C16ORF15	20291	NM_015645	15603	-0.22	-0.85	-0.86	1.47	0.85	1.73	-0.63	-0.47	-0.82	-1.82	3.41	-2.22
TERF2P2	54386	NM_018975	15604	-0.66	-0.54	-0.82	-0.45	1.04	0.66	-0.45	-0.80	-0.97	-2.02	1.25	-2.22
DEFB13	245927	NM_00103729	15605	-0.81	-0.58	-0.79	2.31	0.84	1.88	-0.89	-0.48	-0.86	-2.18	5.03	-2.22
FLJ33555	41515	NM_02016152	15606	-0.38	0.06	-1.04	3.74	4.63	3.84	-0.62	-0.84	-0.68	-1.49	15.78	-2.22
C18ORF41	79839	NM_024781	15607	-0.13	-0.10	-1.15	0.13	0.12	1.15	-0.46	-0.56	-1.20	-1.44	1.39	-2.22
VORC1	79001	NM_206824	15608	-0.75	-0.45	-0.66	0.97	0.21	1.75	-0.85	-0.52	-0.85	-1.86	2.92	-2.22
LEF3	3609	NM_153944	15609	-1.17	-1.33	-1.57	-0.57	1.06	0.28	-0.50	-0.91	-0.82	-4.07	0.75	-2.22
TRIP11	37054	NM_207138	15610	-0.24	-1.17	-0.73	0.59	0.67	0.67	-0.44	-1.12	-0.62	-2.12	1.89	-2.22
LOC158724	158724	NM_203408	15611	-0.79	-0.79	-0.07	-0.55	0.78	-0.60	-0.68	-0.94	-2.62	0.17	-2.23	
SEPRNA5	5304	NM_000624	15612	-1.07	-1.16	-1.10	-0.49	-0.26	-0.91	-0.78	-1.08	-0.36	-3.33	-1.66	-2.23
TAL2	687	NM_005021	15613	-1.41	-1.69	-1.84	-0.45	-0.42	-0.59	-1.42	-0.53	-0.88	-3.33	1.46	-2.23
PMPCA	23203	NM_015160	15614	-0.68	-0.89	-0.87	0.25	0.03	0.58	-0.55	-0.77	-0.91	-2.43	0.86	-2.23
CA6	765	NM_001215	15615	-1.21	-1.03	-1.19	0.09	-1.10	-0.48	-1.16	-0.56	-0.51	-3.44	-1.49	-2.23
PHOS11	113809	NM_020192	15616	-0.03	-0.62	-0.82	1.11	0.87	0.82	-1.11	-0.82	-0.82	-1.67	2.09	-2.23
ZNF482	10773	NM_006626	15617	0.60	0.50	-0.73	0.90	0.07	0.27	-0.88	-0.66	-0.69	-1.83	1.24	-2.23
CACNG2	10369	NM_006078	15618	-0.88	-0.86	-1.10	1.37	0.80	0.65	-0.63	-0.68	-0.92	-2.43	2.82	-2.23
MPLR4L	28977	NM_172177	15619	-0.45	-1.05	-0.99	0.11	0.26	0.89	-0.57	-0.63	-1.02	-2.70	1.26	-2.23
MGC11096	84306	NM_020136	15620	-0.39	-0.67	-0.44	0.61	0.09	0.86	-0.61	-0.77	-0.68	-2.07	0.67	-2.23
TLR2	7097	NM_003264	15621	-0.76	0.03	-1.08	0.82	1.29	1.38	-0.45	-0.67	-1.10	-1.82	3.49	-2.23
LOC202459	202459	NM_145303	15622	-0.04	-0.27	0.09	0.99	1.79	2.33	-0.59	-0.68	-0.96	-0.22	5.11	-2.23
MFRN1	4068	NM_004097	15623	-1.05	-1.03	-0.71	0.98	1.02	0.88	-1.02	-1.22	-0.75	-2.75	0.17	-2.23
SBF1	6305	NM_020972	15624	-0.01	-0.14	0.17	1.64	2.54	2.52	-0.74	-0.68	-0.80	0.04		

PGM2L1	283209	NM_173582	15707	0.19	-0.15	-0.41	1.88	2.28	1.84	-0.54	-0.83	-0.89	-0.37	6.00	-2.26
ICORF35	210708	NM_003936	15708	-0.17	0.55	-0.09	1.71	2.30	2.61	-0.71	-0.46	-0.88	-0.37	6.00	-2.26
NP91	4881	NM_000906	15709	0.55	0.50	-0.32	0.68	0.50	1.06	-0.81	-0.57	-0.78	-1.40	2.24	-2.26
STK29	9024	NM_003957	15710	0.11	-0.51	-0.91	0.65	0.59	0.34	-0.60	-0.80	-0.86	-1.31	1.59	-2.27
TRM11	81559	NM_145214	15711	2.12	0.43	2.25	9.00	6.31	6.42	-0.86	-0.80	-0.60	4.80	22.33	-2.27
NP91	365	NM_002194	15712	0.18	-0.18	-0.23	0.20	0.20	0.20	-0.48	-1.02	-0.24	0.33	0.24	-2.27
CSORF102	56999	NM_001024155	15713	-0.22	-0.93	-0.98	0.29	0.28	0.24	-0.44	-0.84	-0.99	-2.13	0.81	-2.27
PF20	79582	NM_001025436	15714	-1.04	-0.70	-1.02	-0.86	-0.57	0.17	-0.70	-0.73	-0.83	-2.77	-1.27	-2.27
ZNF543	225913	NM_010123599	15715	0.66	0.54	0.71	1.60	1.60	1.60	-0.66	-0.66	-0.66	1.90	2.68	-2.27
HRMTL4	56341	NM_019854	15716	-1.10	-0.63	-0.77	0.13	-0.78	-0.02	-0.83	-0.46	-0.98	-2.51	-0.67	-2.27
CC14	6358	NM_023263	15717	-0.71	-0.52	-0.72	1.97	0.47	0.82	-0.96	-0.63	-0.68	-1.96	3.27	-2.27
PF45	575	NM_01010975	15718	-0.64	-0.41	-0.21	0.57	1.23	0.93	-0.57	-1.03	-0.93	-1.27	1.11	-2.27
LOC126075	126275	NM_001088003	15719	-0.74	1.26	-0.22	0.20	-0.59	-0.39	-0.78	-1.12	-0.38	-2.22	-0.79	-2.27
IGR7	59350	NM_021634	15720	0.40	0.80	-0.07	2.06	2.17	2.52	-0.70	-0.78	-0.79	1.13	6.76	-2.27
INR5F19	55504	NM_018647	15721	-0.35	-0.61	-0.52	-0.34	1.13	0.19	-0.44	-1.02	-0.80	-1.48	0.95	-2.27
PSID	51538	NM_016505	15722	-0.63	0.35	0.41	1.00	0.89	1.44	-0.78	-0.65	-0.84	-1.40	3.34	-2.27
FAT4	79633	NM_024582	15723	-0.43	-0.51	-0.83	0.47	0.60	0.40	-0.63	-0.76	-0.88	-1.77	1.47	-2.27
BEAL1	56271	NM_001127688	15724	-0.55	-0.54	-0.74	0.32	0.71	0.30	-0.91	-0.42	-0.95	-1.83	1.33	-2.27
TNCC2	7122	NM_003279	15725	-0.95	-1.00	-0.19	-0.27	-0.05	0.11	-0.51	-0.55	-0.41	-2.14	0.21	-2.27
PPP1R15B	84919	NM_032833	15726	-0.70	-0.21	-0.21	1.13	2.02	1.78	-1.03	-0.56	-0.68	-1.12	5.33	-2.27
LOC646627	646627	NM_001085474	15727	-0.18	-0.09	0.48	2.08	0.91	1.37	-1.09	-0.75	-0.43	0.22	3.37	-2.27
TC15	6939	NM_004009	15728	-0.75	-0.57	-0.56	0.40	0.38	-0.09	-0.84	-0.76	-0.69	-1.87	0.69	-2.27
ZNF75A	7627	NM_153028	15729	-0.12	-0.28	-0.09	1.26	1.49	0.53	-0.73	-1.04	-0.50	-0.49	3.28	-2.27
FLU2005	54821	NM_017669	15730	-0.07	-0.68	-0.60	0.79	1.31	1.56	-0.62	-0.92	-0.73	-1.34	3.66	-2.27
Chorf80B	541578	NM_001013845	15731	0.98	-0.56	0.21	2.31	0.75	1.43	-0.73	-0.83	-0.71	0.63	4.49	-2.27
APF	26060	NM_012096	15732	-0.80	-1.02	-0.21	1.91	1.05	0.81	-0.90	-0.84	-0.53	-2.09	3.79	-2.27
RABGT8B	5876	NM_004582	15733	-0.46	-0.87	0.13	1.17	0.37	0.80	-0.71	-1.08	-0.48	-1.20	2.33	-2.27
DMU11	7802	NM_003462	15734	-0.02	1.10	0.68	3.14	3.09	4.04	-0.95	-0.53	-0.79	1.77	10.27	-2.27
PRL	567	NM_000048	15735	-0.25	0.68	-0.46	0.65	0.65	0.65	-0.82	-0.75	-0.69	-1.38	2.87	-2.27
PHL5	122769	NM_020467	15736	-0.63	-0.32	-0.66	1.87	1.81	1.60	-0.79	-0.85	-0.64	-1.41	5.28	-2.27
OR9A2	135924	NM_00101658	15737	-0.30	-0.74	-0.35	0.65	1.20	1.55	-0.51	-0.99	-0.77	-1.39	3.40	-2.27
PF7A5	26579	NM_020818	15738	-0.57	-0.66	-0.86	0.67	0.78	0.61	-0.74	-0.80	-0.81	-1.29	2.51	-2.27
KUAI1409	57978	NM_020818	15739	-1.08	-0.14	-0.41	1.13	1.58	0.51	-1.14	-0.47	-0.66	-1.64	3.22	-2.27
GABR2	2566	NM_198903	15740	-1.34	-1.13	-1.06	-0.63	0.24	-0.23	-0.68	-0.78	-0.81	-3.53	-0.62	-2.27
CAPG	522	NM_001747	15741	-0.91	-1.11	-1.02	-0.99	-0.09	-0.12	-0.58	-0.87	-0.82	-1.04	-1.20	-2.27
CLT3A	9746	NM_047178	15742	-0.55	0.56	0.74	1.25	0.86	1.38	-0.25	-0.66	-0.84	-1.36	2.23	-2.27
SLV3	6490	NM_006928	15743	0.13	0.11	-0.25	2.04	1.28	1.44	-0.85	-0.75	-0.68	-0.01	4.75	-2.28
R2W	28969	NM_014038	15744	-0.71	-0.45	-0.27	0.68	0.62	1.44	-0.69	-0.53	-1.05	-1.43	2.74	-2.28
FL40817	20959	NM_017669	15745	-0.76	-0.69	-0.69	0.64	0.64	0.64	-0.84	-0.84	-0.84	-1.65	2.76	-2.28
AT0H8	84913	NM_032827	15746	-1.12	-0.74	-0.33	0.40	0.62	0.93	-0.86	-0.67	-0.65	-1.19	1.96	-2.28
UNK	85451	NM_001080419	15747	0.71	1.83	-0.13	7.46	7.96	4.84	-0.80	-0.77	-0.71	2.41	20.26	-2.28
TRM2	10852	NM_000061	15748	-0.64	-0.71	-0.61	0.60	0.60	0.60	-0.60	-0.60	-0.60	-1.96	0.54	-2.28
DKFZP648102	83479	NM_001031725	15749	-0.63	0.27	-0.51	0.63	0.12	1.29	-0.86	-0.55	-0.86	-1.44	2.04	-2.28
SUC2A21	89874	NM_030631	15750	-1.12	-0.74	-0.91	-1.02	-0.09	0.17	-0.76	-0.67	-0.85	-2.77	0.95	-2.28
FLU2098	54888	NM_198881	15751	-0.80	-0.83	-0.41	1.70	1.41	1.36	-1.00	-1.01	-1.26	-2.04	4.47	-2.28
NP91	913	NM_000796	15752	0.84	0.16	-0.83	0.28	0.21	0.79	-0.76	-0.43	-0.76	-1.83	4.29	-2.28
LOC405753	405753	NM_207581	15753	-1.43	-1.59	-1.34	-1.07	-0.86	-0.85	-0.92	-0.51	-0.46	-2.36	-2.28	-2.28
GAMT	2593	NM_138924	15754	-1.10	-0.93	-0.90	0.41	0.20	-0.30	-1.04	-0.66	-0.58	-2.93	0.32	-2.28
SCPH5	29579	NM_014575	15755	-0.54	0.64	-0.64	0.64	0.64	0.64	-0.64	-0.64	-0.64	-1.55	2.23	-2.28
FLJ7396	287554	NM_001725471	15756	-0.25	-0.34	-0.82	0.08	0.70	-0.08	-0.66	-0.78	-0.85	-1.41	0.71	-2.28
MCC29784	285367	NM_173659	15757	-0.30	-0.51	-0.57	0.54	0.84	1.08	-0.70	-0.82	-0.76	-1.38	2.44	-2.28
MGC89518	33887	NM_173659	15758	-0.85	-1.22	-1.22	-1.22	-1.22	-1.22	-1.22	-1.22	-1.22	-3.89	2.75	-2.28
LL884P	8907	NM_003883	15759	0.71	0.12	-0.94	1.96	1.19	2.28	-1.03	-0.55	-0.70	-1.77	1.41	-2.28
OR5B3	416108	NM_001005469	15760	1.43	0.03	0.55	3.13	3.27	2.62	-0.66	-0.88	-0.74	2.01	9.02	-2.28
AKRP19	10776	NM_006628	15761	-0.70	-0.26	-0.56	2.47	1.79	1.99	-0.89	-0.56	-0.84	-1.52	6.26	-2.28
LOC405753	603	NM_002034	15762	-0.93	-0.93	-0.97	-0.93	-0.93	-0.93	-0.93	-0.93	-0.93	-2.93	0.93	-2.28
DTG	1743	NM_001933	15763	-0.58	-0.70	0.01	1.31	1.32	1.31	-0.80	-0.86	-0.63	-1.23	3.94	-2.28
CT5G	1511	NM_001911	15764	-0.68	-0.69	-0.90	0.23	0.32	0.07	-0.84	-0.65	-0.79	-2.27	0.49	-2.28
NT1A1	6640	NM_032908	15765	-0.58	0.84	-0.84	-0.13	-0.57	1.14	-0.59	-0.57	-0.62	-2.64	2.68	-2.28
FLU20487	55048	NM_017966	15766	-0.66	-0.22	-0.56	1.23	1.89	2.00	-0.74	-0.67	-0.88	-1.43	5.11	-2.28
CSORF88	64855	NM_001035334	15767	-1.46	-1.16	-0.66	-0.66	-0.32	0.17	-1.02	-0.80	-0.47	-3.28	-0.21	-2.28
CHN1	55796	NM_0010371	15768	-0.35	-0.60	-0.73	1.50	1.85	3.08	-1.08	-0.81	-0.61	-2.16	3.85	-2.28
ZNF556	80032	NM_024967	15769	-0.86	-0.28	-0.55	1.38	1.22	1.11	-0.84	-0.65	-0.80	-1.79	3.71	-2.28
ZNF451	26336	NM_001031623	15770	-1.15	-1.10	-0.97	0.44	0.85	0.53	-0.92	-0.81	-0.55	-3.22	1.82	-2.28
ATF2B3	492	NM_001001344	15771	-1.06	-1.05	-0.92	0.64	0.89	-0.19	-0.53	-1.06	-0.69	-2.13	1.34	-2.28
MRP19	905	NM_017963	15772	-0.57	0.20	-0.56	0.60	0.80	0.43	-0.80	-0.43	-0.80	-1.45	2.68	-2.28
PSD	23761	NM_014338	15773	-0.67	-0.54	-0.70	0.08	0.07	0.38	-0.74	-0.66	-0.90	-1.91	0.54	-2.28
ABAT	18	NM_000663	15774	-0.42	-0.00	-0.88	2.09	2.69	1.04	-0.78	-0.61	-0.90	-1.29	5.82	-2.28
TRM55E	8184	NM_000961	15775	-0.90	-1.53	-0.63	0.64	0.64	0.64	-0.82	-0.64	-0.64	-1.64	4.89	-2.28
ZFYVE20	64145	NM_022340	15776	-0.15	0.72	-0.88	0.28	0.58	0.14	-0.49	-0.94	-0.86	-1.70	1.00	-2.28
EPN3	55040	NM_017957	15777	-0.97	-0.87	-0.14	0.16	0.40	0.69	-0.75	-0.93	-0.61	-1.97	1.25	-2.28
MGC20994	20569	NM_027339	15778	-0.78	-0.86	-0.47	-0.20	0.60	0.60	-0.75	-1.00	-0.61	-2.11	0.64	-2.28
CT5H	1512	NM_148979	15779	0.46	-0.57	-0.57	1.89	2.05	1.30	-0.90	-0.53	-0.86	-0.45	4.75	-2.28
STK22C	81629	NM_052841	15780	-1.38	-1.18	-1.28	-0.92	-0.88	-0.97	-0.90	-0.80	-0.59	-3.76	-2.27	-2.28
IL2BA	202636	NM_172138	15781	-0.80	-1.05	-1.05	-0.49	-0.41	-0.52	-1.00	-0.91	-0.36	-2.98	-1.47	-2.28
OR5B8	3979	NM_002057	15782	-0.64	-0.64	-0.36	1.07	0.69	0.85	-1.12	-0.69	-0.69	-1.69	1.49	-2.28
TBL3	10007	NM_006453	15783	-0.86	-0.42	-1.25	1.06	1.23	0.31	-0.91	-0.59	-0.80	-2.54	1.99	-2.28
CL4ORF44	145488	NM_152545	15784	-0.44	-0.06	0.61	1.07	1.48	1.71	-0.86	-0.79	-0.64	-0.12	4.26	-2.28
FBXW11	21210	NM_033645	15785	-1.00	-1.80	-1.14	-0.63	-0.62	-0.62	-0.68	-0.62	-0.62	-2.94	1.85	-2.28
LENG8	114823	NM_052925	15786	-1.07	-0.50	-0.									

MMAB	32625	NM_052845	15869	-1.07	-1.11	-1.23	2.21	1.59	1.68	-0.62	-0.82	-0.88	-3.54	5.49	-2.32
METAB	10892	NM_021828	15870	-0.07	-0.60	-0.80	0.49	0.87	0.74	-0.42	-0.86	-0.88	-1.45	1.44	-2.22
MOSPO1	56180	NM_019556	15871	0.45	1.03	-0.83	-0.06	-0.32	-0.18	-0.51	-1.02	-0.80	-2.11	-0.56	-2.33
MGC5297	79972	NM_024091	15872	-0.84	-0.14	-0.12	1.89	1.00	2.80	-1.17	-0.32	-0.83	-1.10	5.69	-2.33
STS	6764	NM_139157	15873	-0.99	-0.86	-1.05	-0.28	-0.98	-0.28	-0.93	-0.41	-0.97	-2.90	1.54	-2.33
LOC329210	33924	NM_0048430	15874	-0.31	-0.35	-0.31	0.42	0.42	0.42	-0.86	-0.97	-0.80	-3.29	0.12	-2.33
APP	351	NM_201414	15875	-0.13	-0.36	-0.38	1.70	0.69	2.15	-0.79	-0.51	-1.02	-0.87	4.54	-2.33
CPFL1	51084	NM_015974	15876	-1.00	0.00	-0.40	0.98	1.39	2.01	-0.56	-0.76	-1.00	-0.50	4.38	-2.33
HS9B3	89877	NM_018708	15877	-0.19	0.19	-0.12	1.86	1.71	1.13	-0.29	-0.50	-1.18	-1.18	3.83	-2.33
HGFAC	3083	NM_001528	15878	-1.05	-1.20	-0.65	0.37	-0.48	-0.04	-0.89	-0.90	-0.54	-2.91	-0.16	-2.33
NCAAM2	4685	NM_004540	15879	-0.32	-1.06	-1.25	0.68	0.26	-0.16	-0.60	-0.93	-0.80	-2.63	0.77	-2.33
2662W1	26620	NM_001903	15880	-0.50	-0.61	-0.42	1.59	1.36	1.07	-0.89	-0.62	-1.17	-0.59	4.61	-2.33
RAB7B	33832	NM_177403	15881	0.84	-0.07	0.03	0.70	1.52	0.96	-1.04	-0.84	-0.46	-0.88	3.18	-2.33
SOX12	6666	NM_006943	15882	-0.62	-0.63	-1.01	0.13	0.05	0.63	-0.66	-0.70	-0.97	-2.26	0.81	-2.33
MAP2F7	5609	NM_145185	15883	-0.65	-0.61	-0.75	0.76	0.39	1.17	-0.81	-0.53	-0.99	-2.00	2.31	-2.33
NALP5	12606	NM_153447	15884	0.38	-0.97	-1.09	0.31	0.90	0.06	-0.57	-0.95	-0.81	-2.44	1.27	-2.33
PBM	93183	NM_145167	15885	-0.77	-0.10	-0.99	1.39	0.95	0.77	-0.91	-0.50	-0.93	-1.86	3.10	-2.33
ABO10	136371	NM_080871	15886	-0.96	-1.10	-1.26	-0.46	0.30	-0.90	-0.61	-0.93	-0.79	-3.22	-1.06	-2.33
NSD1	64324	NM_172349	15887	0.48	1.24	0.05	7.08	4.55	4.40	-0.83	-0.68	-0.83	-3.81	16.02	-2.33
ELP3	55140	NM_018091	15888	-0.35	-0.92	-0.80	0.58	1.85	0.68	-0.66	-1.00	-0.68	-2.07	3.11	-2.33
UNC644	374918	NM_198541	15889	-0.68	-0.29	-0.90	0.36	1.06	1.27	-0.78	-0.67	-0.88	-1.87	2.68	-2.33
RAB20	55647	NM_017817	15890	-1.01	-1.33	-1.33	-0.29	-0.51	0.29	-0.37	-0.85	-1.11	-3.68	-0.51	-2.33
COB3C	23603	NM_014325	15891	-1.04	0.77	-1.16	-0.67	-0.32	-0.64	-0.85	-0.84	-0.64	-2.96	1.63	-2.33
SUC12A7	10723	NM_006598	15892	-1.15	-0.39	-1.05	0.02	-0.14	-0.19	-1.01	-0.48	-0.84	-2.59	-0.31	-2.33
SLA	3552	NM_000575	15893	-1.11	-1.08	-1.30	0.55	-0.51	-0.59	-1.07	-0.68	-0.58	-3.49	-0.49	-2.33
HMOX4	1732	NM_00102593	15894	-0.99	-1.07	-1.21	-0.54	-0.04	-1.20	-0.85	-0.68	-0.81	-3.27	-2.76	-2.34
IGSF1	3547	NM_205833	15895	-0.88	-0.76	-0.65	-0.67	0.31	-0.03	-0.64	-0.88	-0.82	-1.99	-0.40	-2.34
PAN3	255697	NM_178584	15896	-0.48	-1.00	-0.76	0.22	0.08	-0.13	-0.60	-0.94	-0.79	-2.24	0.16	-2.34
RAB20	496	NM_002350	15897	-0.61	-0.82	-0.71	1.13	0.67	1.13	-0.67	-1.13	-0.67	-2.16	1.46	-2.34
KLRG1	102119	NM_005810	15898	-0.94	-1.14	-0.97	-0.69	-0.76	0.20	-0.66	-0.81	-0.86	-3.05	-1.25	-2.34
SNF1LX	150904	NM_173354	15899	-1.07	-0.57	-0.43	1.10	0.90	1.11	-1.05	-0.73	-0.56	-2.08	3.11	-2.34
STF1	65316	NM_139305	15900	-0.15	0.11	-0.16	0.31	0.79	1.63	-0.79	-1.63	-0.79	-0.10	4.62	-2.34
CGREF1	10669	NM_006569	15901	1.37	-1.03	0.49	0.19	-0.17	1.09	-1.13	-0.98	-1.23	-0.59	1.12	-2.34
ERG	2078	NM_182918	15902	-0.66	-0.52	0.08	0.78	0.32	0.08	-0.94	-0.46	-0.93	-1.97	1.19	-2.34
FTF1C	1376	NM_000998	15903	-0.84	-0.67	-0.57	1.43	1.50	2.19	-0.88	-0.73	-0.73	-2.08	5.12	-2.34
ESF40	23289	NM_153184	15904	0.54	-0.58	-0.03	0.52	0.48	1.62	-0.72	-0.48	-1.62	-0.69	0.52	-2.34
FLJ4969	201627	NM_152678	15905	0.30	0.01	0.04	1.74	2.99	2.85	-0.55	-0.84	-0.95	-0.35	7.58	-2.34
TAF1C	9013	NM_139353	15906	-0.89	-0.44	-0.79	0.87	0.22	2.86	-0.90	-0.53	-0.91	-2.12	1.35	-2.34
TAF1B	402164	NM_017830	15907	-1.42	-0.88	-0.80	0.62	0.80	1.62	-0.87	-0.80	-1.62	-3.52	0.23	-2.34
SLC4410	57282	NM_022058	15908	0.21	-1.10	-0.62	-0.86	1.66	0.83	-0.39	-1.18	-0.78	-1.51	3.35	-2.34
JH	51347	NM_016281	15909	-0.56	-0.50	-0.58	1.17	0.88	0.90	-0.82	-0.72	-0.80	-1.64	3.05	-2.34
FLJ645	163189	NM_02103876	15910	-1.12	-0.66	-0.61	-0.68	-0.69	-0.61	-0.68	-0.69	-0.61	-2.67	6.02	-2.34
KIAA0323	23351	NM_015299	15911	0.27	0.84	0.24	1.49	2.75	3.60	-0.38	-1.28	-0.68	-0.44	7.84	-2.34
RANBP6	26953	NM_012416	15912	0.09	0.36	-0.31	2.28	2.46	2.57	-0.80	-0.69	-0.85	-0.14	7.31	-2.34
DKFZP481412	51313	NM_001128424	15913	-0.28	0.58	-0.52	1.35	1.64	1.59	-0.85	-0.64	-0.85	-0.23	4.58	-2.34
MGC10820	84734	NM_032648	15914	0.53	0.39	-0.21	0.99	1.02	1.07	-0.99	-0.82	-1.07	-1.13	0.88	-2.34
SUFU	51844	NM_016169	15915	-0.93	-1.50	-1.51	-0.12	-0.20	0.83	-0.01	-1.10	-1.23	-3.84	0.51	-2.34
KIAA0828	23382	NM_015328	15916	-1.14	-1.29	-1.34	0.00	0.83	1.25	-0.31	-0.87	-1.17	-3.77	2.09	-2.34
CD311	1352	NM_001075	15917	-0.72	-0.80	-0.80	0.62	0.80	0.62	-0.72	-0.80	-0.80	-1.65	0.56	-2.34
ASCL2	430	NM_005170	15918	-0.76	0.23	0.02	2.06	0.79	2.79	-1.07	-0.74	-0.84	-0.51	5.64	-2.34
FRS2	36023	NM_194314	15919	-0.90	-0.83	-1.08	-0.39	0.83	1.39	-0.53	-1.01	-0.81	-2.82	1.83	-2.34
FRS3	3389	NM_002029	15920	-1.01	-0.81	-1.08	-0.19	-0.64	-0.80	-0.64	-0.80	-0.80	-1.95	-0.39	-2.34
FLJ3766	348487	NM_182623	15921	-1.35	-1.16	-1.07	-0.79	0.59	1.01	-0.88	-0.85	-0.63	-3.80	-0.30	-2.34
FNF10	7556	NM_015394	15922	-0.64	-0.37	-0.68	1.01	1.70	0.39	-0.77	-0.78	-0.79	-1.69	3.09	-2.35
FGF17	8822	NM_003867	15923	-0.37	-0.89	-0.54	0.99	0.77	0.76	-0.71	-0.92	-0.71	-1.81	2.52	-2.35
MRPDI	470	NM_002306	15924	0.87	0.74	-0.74	1.47	1.39	1.62	-0.59	-0.83	-0.72	-2.35	4.21	-2.35
ORM2	5005	NM_000608	15925	0.11	-0.58	0.02	1.54	1.33	1.16	-0.64	-1.04	-0.67	-0.40	-2.35	-2.35
NFKB1	4795	NM_005007	15926	-0.89	-1.06	-0.44	-0.58	0.06	0.09	-0.65	-0.99	-0.71	-2.38	-0.44	-2.35
LOC101918	4033	NM_002037	15927	-0.12	0.99	-0.99	-0.14	-0.23	0.54	-0.14	-0.23	0.54	-0.79	4.91	-2.35
DUG5	9231	NM_004747	15928	-0.76	0.90	-1.77	0.44	1.43	1.85	-0.83	-0.06	-1.58	-1.63	3.73	-2.35
FLJ21579	144568	NM_144670	15929	-1.06	-0.67	-1.08	-0.52	-0.21	-0.66	-0.97	-0.69	-0.68	-2.83	-1.40	-2.35
LOC1014373	22119	NM_021973	15930	-0.86	-1.03	-0.80	-0.37	0.40	-0.78	-0.70	-0.80	-0.70	-2.49	0.12	-2.35
AMT	729	NM_000481	15931	0.86	0.81	-1.03	2.52	2.96	2.24	-0.40	-0.93	-1.02	-0.71	7.73	-2.35
MAN2C1	4123	NM_006715	15932	-0.49	-0.08	-0.51	0.83	1.51	0.97	-0.77	-0.76	-0.82	-1.08	3.31	-2.35
HYPE	11535	NM_007076	15933	-0.70	-0.88	0.08	-0.12	0.52	1.05	-0.86	-0.76	-1.12	-1.30	1.69	-2.35
FLJ2368	5082	NM_001934	15934	0.33	0.03	0.09	0.49	0.87	0.69	-0.45	-0.87	-0.69	-1.97	2.97	-2.35
CAB	767	NM_004056	15935	-0.82	-0.76	-1.05	-0.13	0.75	0.82	-0.57	-0.88	-0.90	-2.64	1.45	-2.35
GF1	2672	NM_005263	15936	-0.08	-0.54	0.81	2.44	2.24	3.15	-0.86	-1.00	-0.49	-0.19	7.83	-2.35
2358A6	23580	NM_000811	15937	-0.83	-0.55	-0.36	0.41	0.34	0.55	-0.84	-0.55	-0.54	-1.73	0.59	-2.35
KIAA0391	9692	NM_014672	15938	-0.89	-0.97	-0.68	1.01	1.09	0.33	-1.04	-0.98	-0.33	-2.54	-2.35	-2.35
IF2	3608	NM_004515	15939	-0.87	2.09	0.33	2.62	4.61	2.42	-0.77	-0.76	-0.83	-3.30	9.65	-2.35
2987	2987	NM_011349	15940	0.80	-0.24	-0.49	1.95	1.84	1.97	-0.84	-0.77	-0.88	-1.63	5.86	-2.35
NIP	90527	NM_144565	15941	-0.92	-0.73	-0.02	0.20	0.35	1.00	-0.68	-0.89	-0.79	-1.57	1.54	-2.35
ITM2C	81618	NM_01012514	15942	-1.22	-1.38	-1.50	-1.02	-1.00	-1.12	-0.83	-0.99	-0.54	-4.10	-1.34	-2.35
MGC2744	80755	NM_025267	15943	-0.56	-0.79	-0.69	-0.21	0.44	0.69	-0.65	-0.86	-0.84	-2.04	0.92	-2.35
LOC2541	84570	NM_198721	15944	0.52	-1.49	-0.66	2.12	2.48	2.49	-0.72	-0.49	-0.62	-1.66	0.35	-2.35
SLC5A5	6528	NM_000453	15945	-1.27	-1.07	-1.73	-0.84	-0.81	-0.88	-0.72	-0.58	-1.06	-0.47	-2.53	-2.35
HRH3	11255	NM_007232	15946	-1.35	-0.48	-1.12	0.73	0.18	0.18	-1.16	-0.39	-0.81	-2.95	1.08	-2.35
MRB28	5513	NM_019877	15947	-0.92	0.11	-0.84	1.53	1.62	1.81	-0.53	-0.62	-1.62	-1.63	3.80	-2.35
CB4	8535	NM_003655	15948	-0.33	-1.10	-0.82	0.11	0.17	0.75	-0.49	-0.99	-0.87	-2.25	1.03	

KMA1387	57223	NM_020463	16031	0.03	-0.47	-0.88	0.76	0.98	2.99	-0.27	-0.81	-1.31	-1.31	4.73	-2.39
NBRF2	28992	NM_010759	16032	-0.85	-0.91	-1.48	-0.44	2.75	1.60	-0.33	-1.89	-1.10	-1.10	3.26	-2.38
ZFPM1	16382	NM_153813	16033	0.24	-0.92	-0.91	0.09	0.64	0.43	0.51	-1.15	-0.73	-0.80	1.15	-2.39
MV048	140597	NM_080390	16034	-0.60	-0.92	-1.46	0.22	0.35	-0.36	-0.67	-0.90	-0.82	-0.98	0.21	-2.39
CHIA	27159	NM_021797	16035	-0.40	-0.40	-0.87	1.37	1.05	1.00	-0.84	-0.67	-0.86	-1.67	3.48	-2.39
ADRE4	13	NM_006884	16036	0.13	1.19	-0.89	0.80	1.05	0.80	0.43	-0.19	-0.64	-0.91	1.43	-2.39
FXK2	5980	NM_134443	16037	-0.60	-0.98	-1.23	0.29	0.22	-0.12	-0.50	-0.93	-0.97	-2.81	0.38	-2.40
KCTD5	54442	NM_018992	16038	-0.70	-1.12	-0.68	0.78	0.74	0.02	-0.80	-0.98	-0.61	-2.49	1.54	-2.40
HMA1	316	060394	16039	0.14	0.70	1.37	1.64	0.43	0.70	0.42	-0.19	-0.42	-1.19	1.71	-2.40
OKLFSF5	116173	NM_00107288	16040	-1.24	-1.15	-1.24	0.65	1.41	0.59	-0.91	-0.65	-0.84	-3.63	2.66	-2.40
CROT	54677	NM_021151	16041	-0.49	-0.16	-0.93	1.06	1.62	0.54	-0.99	-0.44	-0.97	-1.57	3.22	-2.40
TCFD1	697	NM_010510	16042	-0.80	-0.60	-1.26	0.75	1.26	0.90	-0.84	-0.67	-0.86	-1.11	3.31	-2.40
LYZL6	57151	NM_020426	16043	1.43	1.60	-0.89	0.38	0.28	1.52	-0.37	-1.03	-1.00	-0.91	2.18	-2.40
C120R8F14	58516	NM_021238	16044	-0.07	-0.61	-0.77	1.90	0.65	1.54	-0.68	-0.75	-0.97	-1.45	3.09	-2.40
ABCA2	20	NM_212533	16045	-0.48	-0.17	-0.23	1.60	1.58	0.99	-0.89	-0.74	-0.77	-0.87	4.13	-2.40
FLR0709	153132	NM_175514	16046	-0.52	-0.75	-0.98	0.30	0.10	0.17	-0.72	-0.85	-0.83	-2.25	0.57	-2.40
SLC26A10	65012	NM_01018084	16047	-0.67	-0.83	-0.93	0.07	0.50	1.40	-0.64	-0.86	-0.91	-2.43	1.97	-2.40
HECA	51696	NM_016217	16048	-0.93	-0.62	-0.94	0.19	0.10	0.17	-0.91	-0.62	-0.88	-2.49	0.46	-2.40
ACSL6	23205	NM_015256	16049	-0.29	-0.43	-0.76	1.35	1.29	0.93	-0.56	-0.83	-1.03	-1.48	3.56	-2.40
TEX15	56154	NM_031271	16050	0.34	-0.57	-1.01	0.87	1.19	0.95	-0.45	-0.95	-0.99	-1.24	3.01	-2.40
DRM	27340	NM_014503	16051	-0.10	-1.26	-0.62	0.10	0.08	1.46	-0.53	-0.96	-0.91	-1.98	1.63	-2.40
ORND5	21983	NM_00104708	16052	-0.76	-1.15	-1.00	-0.12	-0.59	-0.67	-0.86	-0.86	-0.68	-2.91	-1.38	-2.40
TCBA1	154235	NM_001040214	16053	-0.67	-1.00	-0.54	0.51	0.74	0.18	-0.93	-1.09	-0.39	-2.21	1.43	-2.40
SPNK2	6691	NM_021114	16054	-0.63	-0.68	-0.42	0.59	0.07	0.21	-0.92	-0.76	-0.72	-1.73	0.87	-2.40
COPE	11516	NM_199444	16055	-0.17	-0.93	-0.97	0.62	0.85	0.94	-0.75	-0.88	-0.78	-2.07	1.81	-2.40
COGH	4987	NM_001020941	16056	-1.40	-0.26	-1.50	1.08	0.68	0.41	-1.18	-0.84	-1.26	-3.17	2.19	-2.40
CC119	6363	NM_006274	16057	-0.76	-0.80	-1.12	-0.26	0.11	0.17	-0.73	-0.75	-0.93	-2.68	0.02	-2.41
MAN21	4125	NM_000528	16058	-1.04	-0.39	-0.51	0.64	0.95	1.04	-1.01	-0.65	-0.74	-1.94	2.64	-2.41
WDCB2	324	NM_000568	16059	-0.79	-0.70	-0.53	0.79	0.70	0.85	-0.97	-0.85	-0.97	-2.02	1.18	-2.41
WY074	57705	NM_020945	16060	-0.26	-1.06	-0.30	1.26	3.12	0.72	-0.56	-1.22	-0.63	-1.61	5.10	-2.41
ST14	6768	NM_021978	16061	-1.00	-0.91	-0.68	0.44	0.71	0.29	-0.64	-0.90	-0.87	-2.59	1.47	-2.41
KCTD20	22268	NM_016262	16062	-0.86	-0.70	-1.17	0.70	-0.05	-1.01	-0.23	-1.05	-0.61	-2.72	1.47	-2.41
CHFR	55743	NM_018223	16063	2.95	1.09	1.82	0.02	7.97	9.10	-0.73	-0.90	-0.78	5.86	25.09	-2.41
PCDH9A	56107	NM_032089	16064	-1.26	-0.39	-1.07	0.02	-0.04	0.74	-1.06	-0.18	-1.17	-2.72	0.72	-2.41
FLJ0579	55177	NM_018145	16065	-0.74	-0.52	-0.01	1.45	1.69	1.23	-0.91	-0.71	-0.80	-1.27	4.37	-2.41
JARD1C	8342	NM_004187	16066	-0.40	-1.22	-1.37	0.12	0.87	0.72	-1.02	-0.77	-0.72	-1.99	16.83	-2.41
TGM7	116179	NM_052955	16067	-0.64	-0.70	-1.23	2.07	3.66	1.56	-0.54	-0.85	-1.02	-1.62	7.29	-2.41
TAR12	6883	NM_005644	16068	-1.38	-1.11	-1.23	-0.76	-0.06	0.76	-0.91	-0.79	-0.70	-3.73	-1.60	-2.41
TRMTB19	1139	NM_175499	16069	1.01	1.54	1.34	0.68	0.57	0.73	0.58	0.57	0.73	2.89	3.21	-2.41
FLTLG	2323	NM_001459	16070	0.17	-0.08	-0.56	3.09	1.93	4.02	-0.71	-0.74	-0.96	-0.48	9.04	-2.41
TCF20	6942	NM_181492	16071	-0.67	-1.02	-0.68	0.56	1.45	0.17	-0.78	-1.02	-0.61	-2.36	2.17	-2.41
SOX11	9245	NM_017537	16072	-1.14	-0.76	-0.35	-0.68	1.60	1.07	-0.68	-0.70	-0.80	-2.50	2.59	-2.41
PIGR	5294	NM_002644	16073	0.53	0.54	-0.22	0.40	0.94	1.40	-0.86	-0.79	-0.76	-1.29	2.74	-2.41
FLJ2903	64766	NM_001017406	16074	1.22	0.09	0.41	3.82	2.36	3.37	-0.67	-0.92	-0.83	1.72	9.55	-2.42
SUM04	387982	NM_001020255	16075	-0.64	-0.20	-0.41	2.58	1.70	1.34	-1.02	-0.43	-0.97	-1.24	5.62	-2.42
FLJ2035	5483	NM_017076	16076	0.33	-0.50	-1.16	1.02	0.39	1.00	-0.39	-1.00	-0.99	-1.99	4.48	-2.42
C14ORF120	25983	NM_932887	16077	-0.80	-1.42	-0.78	1.24	2.95	1.70	-0.51	-1.12	-0.79	-3.00	6.07	-2.42
TTCL5	51132	NM_016300	16078	-0.10	-0.16	-0.34	2.27	1.28	1.10	-0.96	-0.68	-0.78	-0.61	4.65	-2.42
NF08P058	51607	NM_009234	16079	-0.52	-0.96	-0.52	0.60	0.62	0.52	-0.62	-0.52	-0.62	-2.40	0.66	-2.42
PIPTP	11122	NM_007050	16080	0.08	-0.43	-0.20	2.64	4.80	3.90	-0.72	-0.89	-0.81	-0.55	13.34	-2.42
CCORF109	25844	NM_015388	16081	-1.26	-1.34	-1.32	-0.90	-0.55	-0.81	-0.74	-0.96	-0.72	-3.92	-2.25	-2.42
ASB16	12589	NM_133492	16082	-0.61	-0.81	-0.88	-0.68	-0.97	-0.58	-0.87	-1.00	-0.80	-2.44	1.47	-2.42
PCP1	5831	NM_153824	16083	0.55	-0.56	-0.21	0.77	1.26	1.39	-0.77	-0.55	-0.71	-1.32	4.22	-2.42
MTP	4547	NM_000253	16084	-0.14	-0.64	-0.38	1.09	0.56	0.61	-0.69	-0.93	-0.81	-1.16	2.27	-2.42
SDJ3	81570	NM_030613	16085	-0.11	-0.96	0.26	0.07	0.12	1.98	-0.32	-1.30	-1.01	-0.81	2.17	-2.42
NALAD2	10002	NM_005467	16086	-0.38	-0.53	-0.81	0.61	0.61	0.61	-0.71	-0.60	-0.52	-1.72	2.34	-2.42
OR13G1	441933	NM_001005487	16087	-0.95	-0.53	-0.22	0.66	0.18	0.30	-1.07	-0.78	-0.57	-1.70	1.14	-2.42
CS1	1445	NM_172210	16088	0.17	0.49	1.22	2.61	2.80	4.48	-0.83	-0.76	-0.84	-1.88	9.89	-2.42
CCORF12	8269	NM_003492	16089	-0.12	-0.16	-0.16	1.06	1.17	1.17	0.66	0.41	0.62	1.06	2.42	-2.42
CTBP2	1488	NM_001329	16090	0.15	-0.16	1.31	1.92	1.97	4.20	-0.64	-0.88	-0.91	-1.31	8.08	-2.42
LRP3	4037	NM_002333	16091	-0.72	0.11	0.00	1.81	2.11	3.64	-0.81	-0.52	-1.09	-0.60	7.56	-2.42
HRIE1	4844	NM_003498	16092	-0.91	-0.71	-0.55	-0.18	-0.36	-0.75	-0.84	-0.76	-0.75	-2.67	0.64	-2.42
BARH1	5675	NM_020064	16093	-0.67	-0.73	-0.63	0.12	-0.14	0.84	-0.91	-0.74	-0.78	-0.82	0.82	-2.42
KIAA0553	23131	NM_001002909	16094	-0.85	-0.49	-0.63	2.13	0.80	0.87	-1.06	-0.78	-0.58	-1.71	3.79	-2.42
KIA1584	84980	NM_001039174	16095	-0.05	-0.45	-0.57	2.58	2.01	1.29	-0.76	-0.78	-0.85	-1.38	5.87	-2.42
PRF10	27234	NM_138313	16096	-1.19	-1.00	-1.29	1.09	1.15	0.90	-0.67	-0.64	-0.64	-2.89	0.51	-2.42
COBP2	9276	NM_004766	16097	-1.34	-1.84	-1.72	-0.82	-3.08	-2.54	-0.80	-0.89	-0.74	-4.89	-4.43	-2.42
KIA1622	57718	NM_020958	16098	-1.04	-1.13	-0.30	1.46	2.64	2.50	-0.67	-0.91	-0.85	-2.47	6.61	-2.42
MC10P50	843	NM_009954	16099	-0.04	-0.11	-0.36	0.67	0.67	0.67	-0.67	-0.67	-0.67	-0.67	0.67	-2.42
ACSL1	2180	NM_001995	16100	-1.05	0.52	-0.53	2.51	3.00	2.10	-1.10	-0.32	-1.01	-1.60	7.43	-2.42
RCY1	25898	NM_00109922	16101	-1.07	-0.32	-0.39	0.03	0.74	0.93	-0.93	-0.74	-0.76	-1.79	1.71	-2.42
NCR3B753	388753	NM_00103285	16102	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	0.87	-2.42
NCE4	9888	NM_014847	16103	0.93	-1.39	-0.80	-1.12	0.10	0.73	-0.62	-0.91	-0.90	-1.11	0.43	-2.42
EPB42	2038	NM_000119	16104	-0.61	-0.98	-0.52	0.97	1.51	1.61	-0.74	-1.06	-0.63	-2.11	4.09	-2.42
VGF	7425	NM_003778	16105	-0.80	-1.22	-1.06	-0.67	0.10	0.07	-0.63	-1.02	-0.78	-1.08	-0.50	-2.42
NUP1	1312	NM_016451	16106	-1.68	-1.77	-1.10	-2.67	-2.09	-1.62	-0.87	-1.02	-0.99	-5.56	7.84	-2.42
SLK10	11262	NM_001005176	16107	-0.92	-0.74	-0.49	-0.06	-0.23	0.34	-0.80	-1.00	-0.63	-2.15	0.64	-2.42
UFI1	8408	NM_003565	16108	-0.24	-0.20	-0.49	2.45	2.54	2.56	-0.90	-0.77	-0.76	-0.93	7.56	-2.42
IFP	5487	NM_017853	16109	-0.46	-0.79	-0.60	0.62	0.69	0.60	-0.62	-0.69	-0.60	-0.62	1.80	-2.42
SLC30A2	7780	NM_032513	16110	-0.13	0.26	0.07	1.84	2.94	3.18	-0.75	-0.87	-0.82	-2.00		

LOC90624	90624	NM_181705	16193	-0.05	-0.35	-0.68	2.05	1.49	1.08	-0.83	-0.83	-0.81	-0.98	4.62	-2.47
LOC90956	21862	NM_0001867	16194	-0.44	0.26	0.01	1.89	1.12	0.97	-0.86	-0.85	-0.86	-1.06	3.34	-2.41
RNC1	55544	NM_183425	16195	-1.26	-0.40	-0.58	1.17	1.21	1.09	-0.98	-0.92	-0.56	-2.23	3.46	-2.47
LOC339768	339768	NM_194312	16196	-1.06	-0.90	-0.80	0.23	0.14	1.64	-0.83	-0.79	-0.85	-2.76	2.01	-2.47
PTLH	5744	NM_198966	16197	-1.21	-0.67	-1.05	0.35	0.52	0.30	-1.12	-0.50	-0.85	-2.93	1.56	-2.47
LOC337443	337443	NM_190186	16198	-0.46	0.02	-0.62	1.50	1.02	1.68	-0.82	-0.47	-0.52	-1.43	3.77	-2.47
CTRS	1486	NM_004388	16199	-0.65	-0.22	-0.91	1.57	1.22	1.69	-0.92	-0.65	-0.90	-1.82	4.48	-2.47
GLT1A1	2687	NM_004121	16200	-0.88	-0.97	-1.02	0.88	2.17	1.68	-0.85	-0.75	-0.88	-2.87	4.73	-2.47
FABP3	217	NM_003045	16201	-0.53	-0.61	-0.61	1.17	1.30	1.61	-0.81	-0.73	-0.81	-1.17	3.98	-2.47
CHC106	84303	NM_032343	16202	-0.98	-0.86	-0.65	0.06	-0.09	-0.09	-0.96	-0.75	-0.76	-2.49	4.11	-2.48
CDR04	56550	NM_00104200	16203	-0.55	-0.68	0.26	0.50	1.39	1.42	-0.95	-0.99	-0.54	-0.97	3.31	-2.48
HA1A13011857	8448	NM_0011857	16204	-1.21	-1.43	-0.76	0.76	1.01	1.42	-1.13	-1.43	-0.76	-4.60	-0.30	-2.48
NDUF17	4729	NM_021074	16205	-0.99	-0.77	-1.14	-0.14	0.22	0.34	-0.79	-0.69	-0.99	-2.90	0.41	-2.48
TRPM8	79054	NM_024080	16206	-1.30	-1.16	-0.96	0.35	0.87	0.50	-0.85	-0.87	-0.76	-3.42	1.72	-2.48
IFS	3578	NM_000590	16207	-0.72	-1.09	-0.63	1.27	1.03	0.93	-0.85	-1.12	-0.50	-2.44	1.97	-2.48
KCNZ	4	NM_001095	16208	-0.84	-1.16	-1.11	0.38	0.21	0.68	-0.91	-1.04	-0.51	-1.86	1.27	-2.48
DGCR6L	85359	NM_033257	16209	-1.03	-1.16	-0.87	1.33	1.10	1.46	-0.75	-0.82	-0.91	-3.06	3.89	-2.48
GUA3	8001	NM_006529	16210	-0.96	-0.85	-0.96	-0.02	-0.09	0.41	-0.78	-0.81	-0.90	-2.76	3.30	-2.48
MSA2	2286	NM_000139	16211	-1.24	-0.92	-1.07	-0.71	-0.22	-0.37	-0.81	-0.71	-0.96	-3.23	1.10	-2.48
DKFZP434C184	399474	NM_00100382	16212	-1.20	-1.02	-0.62	1.09	0.75	1.31	-0.95	-0.95	-0.58	-2.84	2.24	-2.48
KMAA446	9673	NM_00113572	16213	-0.91	-0.79	-0.87	0.27	0.27	0.79	-0.77	-0.76	-0.96	-2.57	1.33	-2.48
THM1	7076	NM_002254	16214	-0.80	-0.62	-0.54	0.48	0.83	0.62	-0.84	-0.90	-0.74	-2.07	1.93	-2.48
JUB	84942	NM_198986	16215	-0.61	-1.17	-1.08	0.15	0.55	0.57	-0.54	-1.08	-0.86	-2.86	1.27	-2.48
FLJ36870	283349	NM_173658	16216	-0.74	-1.14	-1.07	0.36	-0.56	0.23	-0.75	-0.89	-0.85	-2.95	0.04	-2.48
CDR025	27248	NM_015702	16217	-0.34	-0.10	-0.29	1.56	1.41	0.74	-0.90	-0.73	-0.85	-0.73	3.70	-2.48
LOC	402	NM_006511	16218	-0.77	-0.67	-0.55	0.51	1.37	0.80	-0.63	-1.02	-0.84	-1.99	2.77	-2.48
RNF141	50862	NM_016422	16219	-1.25	-0.75	-1.50	-0.19	0.00	0.47	-0.96	-0.28	-1.25	-3.51	0.28	-2.48
CD8B1	926	NM_172102	16220	-0.97	0.81	-0.45	1.67	1.61	1.64	-1.05	-0.71	-0.72	-0.61	4.91	-2.48
DNM10	19636	NM_021617	16221	-0.74	-0.52	-0.89	0.42	0.45	0.62	-0.62	-0.45	-0.52	-2.15	2.36	-2.48
CDR023	138716	NM_148178	16222	-0.54	-1.03	-1.33	-0.29	-0.50	-0.51	-0.50	-1.13	-0.86	-2.91	-1.31	-2.48
CDR2P2	10421	NM_006110	16223	-0.42	-0.81	-0.54	1.20	0.01	1.67	-0.91	-0.62	-0.95	-1.78	2.88	-2.48
GRK4	2590	NM_021619	16224	-1.01	-0.05	-0.42	1.26	0.01	1.67	-0.91	-0.62	-0.95	-1.48	2.69	-2.48
MSL	55690	NM_018026	16225	-0.71	-0.28	-0.74	1.89	1.52	2.02	-0.84	-0.98	-0.56	-1.73	5.43	-2.49
CXK1	8933	NM_00107871	16226	-1.19	-1.06	-0.54	2.28	2.21	1.25	-0.82	-1.20	-0.46	-2.79	5.74	-2.49
MGE96	158809	NM_175253	16227	-0.88	-0.78	-0.99	0.94	2.31	1.36	-0.80	-0.87	-0.81	-2.65	4.61	-2.49
FLJ32658	147072	NM_144688	16228	-0.82	-0.70	-0.30	1.04	0.93	0.82	-0.82	-0.82	-0.82	-2.65	4.61	-2.49
OXK1	341567	NM_181788	16229	-1.02	0.36	-0.24	2.57	0.90	1.44	-1.02	-0.43	-1.03	0.00	4.91	-2.49
MGEB96	158809	NM_175253	16227	-0.88	-0.78	-0.99	0.94	2.31	1.36	-0.80	-0.87	-0.81	-2.65	4.61	-2.49
SA2	638	NM_001754	16230	-0.67	-1.19	-0.52	0.31	-0.27	0.25	-0.71	-1.06	-0.71	-2.38	0.29	-2.49
SOFTD1	25928	NM_015464	16232	-1.07	-1.04	1.14	0.81	1.75	2.20	-0.94	-1.04	-0.51	-0.98	4.76	-2.49
PP35	11062	NM_181581	16233	-1.13	-0.69	-0.79	0.09	1.37	1.02	-0.94	-0.73	-0.82	-2.61	2.47	-2.49
RH4D5	7983	NM_000373	16234	-1.10	-1.27	-0.73	0.22	0.12	0.22	-1.12	-1.27	-0.73	-3.01	1.09	-2.49
POE3B	5140	NM_000922	16235	-1.32	-1.22	-0.66	0.18	-0.38	0.78	-1.11	-1.05	-0.33	-3.10	0.98	-2.49
CBX5	23468	NM_012117	16236	0.78	0.05	-0.66	1.49	2.81	2.75	-0.33	-0.99	-1.16	0.17	7.05	-2.49
BC1T	386	NM_005004	16237	-1.00	-1.09	-1.03	1.13	1.03	0.45	-0.66	-0.89	-0.93	-3.11	2.61	-2.49
LOC20134	202134	NM_00107929	16238	-1.07	-0.65	-0.53	0.66	-1.02	-0.83	-0.65	-0.65	-0.53	-2.52	2.78	-2.49
SERPINE1	5054	NM_000602	16239	0.37	-0.44	-0.39	1.65	2.39	2.36	-0.65	-0.82	-1.02	-0.46	6.39	-2.49
ADAMTS10	140766	NM_080722	16240	-0.61	-1.11	-0.41	0.69	1.91	2.45	-0.40	-1.08	-1.01	-1.93	5.05	-2.49
RARL4	1102	NM_000860	16241	-0.76	-1.19	-0.44	1.12	0.83	0.62	-0.74	-1.19	-0.44	-1.14	1.29	-2.49
MEFV	4210	NM_000243	16242	-0.86	-1.07	1.17	12.87	7.76	9.77	-1.20	-0.67	-0.62	-1.38	30.40	-2.49
ANKA10	11399	NM_007193	16243	-1.06	-0.61	-0.69	0.70	1.87	0.68	-0.94	-0.88	-0.67	-2.36	3.25	-2.49
FLJ25143	23883	NM_000500	16244	-0.21	-0.92	-0.47	1.15	1.00	0.92	-0.56	-0.47	-0.56	-1.60	4.13	-2.49
GNA2	2771	NM_002070	16245	-0.57	0.75	0.52	2.66	2.39	1.54	-1.16	-0.62	-0.73	-1.70	6.10	-2.49
MGC4825	79135	NM_024122	16246	-0.90	-0.61	-0.50	0.47	1.26	0.50	-1.01	-0.91	-0.57	-2.01	2.23	-2.49
CPY2F1	1572	NM_000774	16247	-0.99	-1.20	-0.94	0.23	-0.45	-0.15	-1.04	-0.88	-0.58	-3.14	-0.38	-2.49
MAO	2349	NM_012205	16248	-0.87	-0.25	-0.48	0.97	0.57	1.12	-0.62	-0.46	-0.16	-2.58	0.80	-2.49
OR2Y1	134083	NM_00100167	16249	-0.68	0.00	-0.79	1.36	0.66	1.29	-1.10	-0.47	-0.92	-1.47	3.31	-2.49
PP2C2	33926	NM_005167	16250	-1.15	-0.96	-1.22	3.59	5.72	4.20	-0.55	-0.78	-1.16	-3.33	13.51	-2.50
LOC204650	347169	NM_0004650	16251	-0.99	-1.12	-0.36	0.67	1.05	0.67	-0.66	-0.66	-0.66	-1.47	1.63	-2.50
ZNF1	27000	NM_014377	16252	-0.29	-0.32	1.11	1.99	2.07	2.90	-0.85	-0.90	-0.75	-0.50	6.96	-2.50
KIFC	90996	NM_145754	16253	-0.21	-0.67	0.19	1.58	2.19	3.19	-0.57	-0.97	-0.95	-0.28	6.96	-2.50
AMP2A	379	NM_000699	16254	-0.85	-0.49	-0.58	0.79	0.83	1.00	-0.84	-0.79	-0.83	-1.82	2.83	-2.50
KIA0091	29305	NM_015000	16255	-0.69	-0.41	-0.35	3.51	3.57	2.95	-0.73	-1.00	-0.76	-1.45	10.03	-2.50
ZNF259	8882	NM_003904	16256	-0.72	-0.71	-0.50	0.46	0.40	0.61	-0.78	-0.82	-0.89	-1.93	1.47	-2.50
EF1A1L8	54566	NM_018424	16257	-0.64	-0.21	-1.01	2.07	0.75	1.09	-0.97	-0.56	-0.97	-1.86	3.88	-2.50
SC	2342	NM_001125	16258	-0.63	-0.94	-0.25	0.97	0.84	0.41	-0.64	-0.64	-0.64	-2.31	1.65	-2.50
PPAP2A	8611	NM_003711	16259	-0.60	-0.85	-0.72	2.10	1.14	1.07	-0.92	-0.82	-0.76	-2.17	4.31	-2.50
SLC9A4	389015	NM_00101552	16260	-0.97	-0.20	-1.32	0.01	0.68	0.85	-0.77	-0.44	-1.29	-2.50	1.54	-2.50
HXB3	3074	NM_003621	16261	-0.46	-0.79	-1.07	1.40	1.09	0.94	-1.12	-1.09	-0.94	-2.32	2.15	-2.50
HSPC171	29100	NM_014187	16262	-1.10	0.01	-0.31	2.00	1.56	2.51	-0.57	-0.82	-1.11	-0.70	6.07	-2.50
LOC21970	84134	NM_032174	16263	-0.59	-0.75	-0.07	0.51	0.33	1.16	-0.82	-0.87	-0.81	-1.41	2.00	-2.50
LOC2137	6167	NM_000364	16264	-0.33	-1.06	-0.24	0.88	1.67	1.39	-0.87	-1.07	-0.87	-1.60	3.52	-2.50
ZNF833	10909	NM_006777	16265	-0.88	-0.31	-1.12	1.85	2.02	0.79	-1.03	-0.78	-0.69	-1.01	4.67	-2.50
GAS2	2620	NM_005256	16266	-0.34	-0.23	0.52	1.12	1.83	1.33	-0.89	-1.08	-0.54	-0.40	4.28	-2.50
LOC191	91694	NM_152271	16267	-0.94	-0.45	-0.85	0.91	1.04	0.20	-0.98	-0.82	-0.70	-2.25	1.75	-2.50
RIF4	3662	NM_000460	16268	-1.12	-1.19	-1.20	0.40	0.14	0.20	-1.12	-1.19	-1.20	-3.52	1.15	-2.50
ORA212	346525	NM_00104435	16269	-1.23	-0.81	-0.74	0.61	0.30	1.16	-0.64	-0.84	-1.03	-2.79	2.07	-2.51
ACVRL1	94	NM_000020	16270	-1.00	-0.85	-1.08	0.90	-0.01	0.20	-1.01	-0.67	-0.82	-2.94	1.10	-2.51
FOXP	232	NM_000417	16271	-1.85	-1.06	-1.06	1.68	1.58	1.68	-0.58	-1.29	-0.64	-1.46	3.34	-2.51
FLJ5286	153443	NM_152546	16272	-0.47	-0.75	-0.23	0.90	1.20	2.25	-0.74	-				

C109F32	92840	NM_138993	16355	-1.40	-1.30	-1.42	-0.68	-0.74	-0.01	-0.72	-0.98	-0.85	-4.11	-1.43	-2.55
MCS508	78979	NM_001223	16356	-0.74	-0.28	-0.00	0.21	0.61	1.90	0.71	1.72	0.62	-1.74	-0.63	-1.52
KAA0355	9710	NM_014686	16357	0.91	1.21	0.83	-0.61	-0.40	0.36	-0.63	-1.03	-0.89	-2.95	-0.66	-2.55
TRP1	7442	NM_018727	16358	-0.27	-0.82	-1.02	1.25	1.90	2.06	-0.65	-0.94	-0.97	-2.11	5.21	-2.55
FLU1795	124088	NM_001099225	16359	-0.15	0.56	0.51	3.48	2.32	2.52	-1.27	-0.45	-0.82	0.91	8.22	-2.55
TCR3	3689	NM_003612	16360	1.20	1.40	1.20	-0.12	-0.92	-0.62	-0.78	-0.66	-0.77	0.91	3.75	-2.55
C140RF131	55778	NM_018335	16361	-0.74	-0.87	-0.90	0.24	0.48	0.61	-0.52	-0.89	-1.15	-2.50	1.33	-2.55
ANGP16	83854	NM_031917	16362	-0.49	-1.05	-0.68	0.71	0.78	1.22	-0.78	-0.89	-0.88	-2.22	2.71	-2.55
FLU2031	55633	NM_018768	16363	-0.25	0.84	0.60	0.52	1.05	0.95	-0.52	0.95	-0.45	-0.54	4.20	-2.55
GARS	2617	NM_020247	16364	-1.05	-1.19	-0.79	2.81	2.47	2.66	-1.29	-0.93	-0.33	-1.04	7.94	-2.55
GR6	23434	NM_007154	16365	-0.17	0.01	-0.36	2.30	1.89	3.43	-0.72	-0.81	-1.03	-0.52	7.62	-2.55
MCG2997	23237	NM_003597	16366	-1.35	-0.99	-0.99	-0.62	-0.99	-0.62	-0.99	-0.62	-0.99	-1.40	1.01	-2.55
SPRN	92170	NM_138384	16367	-0.25	0.78	-0.57	0.28	1.80	1.75	0.55	-1.10	-0.90	-1.60	3.83	-2.55
TMIM178	10245	NM_005834	16368	-0.77	-1.37	-1.04	-0.98	-0.72	1.44	-0.34	-1.04	-1.17	-3.18	-2.66	-2.56
ACBP	84519	NM_012489	16369	-1.05	-1.49	-0.80	0.54	0.79	0.13	-1.10	-0.78	-0.68	-2.34	1.48	-2.56
PR3L	6112	NM_005061	16370	-0.47	-0.50	-0.81	1.17	1.16	0.89	-0.83	-0.90	-0.81	-1.79	3.21	-2.56
ACVR2	92	NM_001616	16371	0.53	0.15	-0.34	1.31	2.89	4.42	-0.60	-0.85	-1.10	0.35	8.63	-2.56
HAPLN1	1404	NM_001884	16372	-1.05	-1.31	-0.83	-0.13	-0.29	-0.11	-0.89	-0.92	-0.74	-3.39	-0.52	-2.56
ERS	51278	NM_010545	16373	-0.44	-0.47	-1.53	0.68	0.70	1.28	-0.58	-0.69	-1.28	-2.24	2.66	-2.56
NW5	55998	NM_023946	16374	-0.65	-1.36	-0.88	0.00	0.01	0.25	-0.67	-1.06	-0.83	-2.89	2.26	-2.56
KMA1026	23254	NM_001018001	16375	-0.68	-0.72	-0.55	1.43	1.01	0.06	-0.98	-0.87	-0.71	-1.95	2.50	-2.56
KAA0292	9702	NM_014979	16376	-1.09	-0.49	-0.73	0.81	1.33	0.11	-1.09	-0.86	-0.60	-2.30	2.25	-2.56
AGRN	375790	NM_198576	16377	-1.02	0.83	-0.99	0.62	0.18	-0.39	-1.14	-0.83	-0.59	-2.84	0.41	-2.56
STXP2	6813	NM_006949	16378	-1.11	-0.91	-0.64	-0.51	0.01	0.19	-1.02	-0.86	-0.67	-2.67	-0.31	-2.56
FLU3084	149483	NM_00114938	16379	-0.40	-0.91	-0.91	1.49	1.07	0.74	-0.71	-0.92	-0.93	-1.88	3.30	-2.56
GR124	25960	NM_022777	16380	-0.29	0.44	-0.13	2.51	1.43	2.71	-0.88	-0.91	-0.77	-0.86	6.65	-2.56
ORSL21	138751	NM_001005173	16381	-0.05	-0.42	-0.35	2.80	2.79	2.21	-0.91	-0.79	-0.86	-0.82	7.80	-2.56
CON1	57018	NM_020707	16382	-0.93	-1.13	-0.52	0.65	0.67	0.32	-1.10	-1.07	-0.38	-2.57	1.64	-2.56
LOC40057	440057	NM_001243767	16383	-0.85	-0.83	-1.00	-0.89	-0.88	-1.00	-0.89	-0.88	-1.00	-0.89	-0.88	-1.00
KAA0971	228688	NM_014929	16384	-0.91	-1.10	-0.73	-0.11	-0.85	-0.39	-1.00	-0.87	-0.69	-2.75	-1.34	-2.56
TNRF514	8764	NM_003820	16385	0.13	0.39	-0.21	2.43	2.60	2.95	-0.74	-1.05	-1.00	3.00	7.99	-2.56
LSA1	653	NM_003843	16386	-1.06	-1.07	-1.01	-0.56	-0.56	-1.00	-0.60	-0.59	-1.00	-1.06	2.72	-2.56
PE01	56652	NM_021830	16387	-0.55	0.22	-0.59	2.56	1.15	1.07	-0.94	-0.66	-0.96	-1.20	4.78	-2.56
FLU4021	284355	NM_198479	16388	-1.02	-0.75	-1.18	-1.15	-0.22	0.79	-0.83	-0.80	-0.93	-2.95	0.43	-2.56
CSK31	1524	NM_001337	16389	-0.70	-0.51	-0.69	-1.59	0.69	0.91	-1.00	-0.84	-0.72	-1.91	3.19	-2.56
ST14	6789	NM_002382	16390	-0.28	0.13	-0.75	1.74	2.24	0.74	-0.98	-0.67	-0.74	-1.56	1.74	-2.56
GMB2	2783	NM_005273	16391	-1.01	-1.47	-1.74	-1.28	-0.92	-0.83	-1.18	-1.13	-1.25	-4.22	-3.03	-2.56
HDXD8	3234	NM_019558	16392	-0.96	-0.55	-1.22	0.63	0.24	0.06	-0.91	-0.68	-0.96	-2.73	0.94	-2.56
LOC40059	63345	NM_001040084	16393	-0.96	-0.63	-0.96	-0.98	-0.76	-0.96	-0.98	-0.76	-0.96	-2.21	3.80	-2.56
PHL043	23612	NM_021396	16394	-0.34	-0.57	-1.04	0.66	0.34	0.18	-0.64	-0.87	-1.06	-1.96	1.18	-2.56
PIA2	9867	NM_014819	16395	1.90	0.63	2.72	16.01	14.16	13.98	0.94	-0.98	-0.64	5.25	44.15	-2.56
BA1640	8480	NM_001816	16396	0.22	0.47	-0.21	3.23	4.27	0.69	-0.82	-0.73	-1.03	-0.40	5.98	-2.56
RFSKCL1	26790	NM_012424	16397	-0.64	-0.79	-1.02	0.14	0.27	-0.12	-0.73	-1.00	-0.84	-2.45	0.29	-2.56
MAP1L3A	84557	NM_181509	16398	-0.49	-0.68	-0.94	0.25	0.67	0.71	-0.64	-0.94	-0.99	-2.12	1.63	-2.56
C140RF3	79622	NM_024571	16399	-0.95	-1.29	-1.37	0.02	-0.52	-0.23	-0.69	-0.91	-0.96	-3.61	-0.73	-2.56
MCC307	8425	NM_003840	16400	-0.38	0.28	-0.86	0.85	0.85	0.85	-0.38	-0.28	-0.86	0.85	0.85	0.85
POLR3G	10622	NM_006467	16401	-0.19	-0.63	-0.42	2.07	1.25	1.50	-0.70	-0.71	-1.16	-0.86	4.82	-2.57
MCG55	79078	NM_024097	16402	-1.26	-1.43	-0.93	-0.41	0.32	1.02	-0.67	-0.95	-0.94	-3.62	0.92	-2.57
ORSL11	9894	NM_004024	16403	-0.64	-0.04	-0.25	0.59	0.59	0.59	-0.64	-0.04	-0.25	0.59	0.59	0.59
TRPM7	54822	NM_017672	16404	-0.69	-0.42	-1.18	1.05	1.10	1.00	-0.89	-0.69	-0.99	-2.29	3.05	-2.57
DUSP2	56940	NM_002185	16405	-0.75	-1.05	-1.32	0.20	0.58	0.44	-0.64	-0.88	-1.05	-3.15	1.22	-2.57
ENF405	7889	NM_001835	16406	-0.62	-0.62	-0.70	-0.62	-0.62	-0.70	-0.62	-0.62	-0.70	-0.62	-0.62	-0.70
CTDRF2B8	221960	NM_198997	16407	0.73	0.70	-0.59	1.00	0.19	1.33	-0.89	-0.73	-0.94	-2.52	2.57	-2.57
MEF2C	4208	NM_002397	16408	-0.99	-0.51	-1.05	0.14	0.76	1.05	-0.83	-0.66	-1.08	-2.55	1.95	-2.57
EPOR	2057	NM_000121	16409	-0.61	-0.89	-1.15	0.80	1.67	1.13	-0.86	-1.16	-1.55	-1.66	3.80	-2.57
HLR2B	11159	NM_007081	16410	-0.72	-1.11	-1.46	-0.71	-0.60	-0.87	-1.11	-1.02	-0.87	-3.28	0.93	-2.57
IKK3	79191	NM_024136	16411	-0.18	-0.69	-0.72	0.78	1.21	1.14	-0.62	-0.91	-1.04	-1.58	3.12	-2.57
STAR5	80705	NM_030774	16412	-0.63	-0.54	-0.48	0.71	2.17	1.19	-0.79	-1.00	-0.78	-1.65	4.27	-2.57
ST11029	5577	NM_001304	16413	-0.28	-0.49	-1.07	1.18	1.20	1.13	-0.82	-1.10	-1.46	-1.96	2.15	-2.57
CD209	30835	NM_001155	16414	-0.86	-0.91	-0.74	0.77	3.35	0.93	-1.02	-1.22	-0.34	-2.51	5.04	-2.57
FLU2955	164781	NM_178821	16415	-0.67	-0.16	-0.66	2.11	1.87	1.87	-1.11	-0.55	-0.91	-1.50	5.85	-2.57
GAGE3	9580	NM_020777	16416	-1.22	-0.83	-1.16	-0.89	-1.16	-0.89	-1.16	-0.89	-1.16	-3.36	1.07	-2.57
MAP1L3C	440738	NM_00104343	16417	-0.41	-0.95	-0.82	-0.01	0.82	1.56	-0.55	-0.95	-1.07	-2.19	2.37	-2.57
CD3	963	NM_000560	16418	-0.21	-0.56	-0.52	2.19	1.94	2.68	-0.45	-1.07	-1.06	-1.30	6.81	-2.57
DFPZ57C163	26149	NM_031310	16419	-0.14	0.14	-0.34	2.43	2.81	2.56	-0.76	-0.77	-1.04	-0.34	7.81	-2.58
PBRN1	8196	NM_001943	16420	-0.46	-0.79	-0.86	0.71	0.86	0.71	-0.86	-0.79	-0.86	-2.95	0.76	-2.58
YPL1	29799	NM_013131	16421	-0.46	-0.57	-0.52	0.37	0.45	0.88	-0.76	-0.91	-0.91	-1.55	1.70	-2.58
KMA1324	57535	NM_020775	16422	-0.20	-0.71	-0.82	1.67	3.42	2.37	-0.33	-1.15	-1.09	-1.33	7.46	-2.58
SP5	82	NM_014207	16423	0.94	1.10	-0.99	1.67	1.67	1.67	-0.94	-1.10	-0.99	-2.23	4.98	-2.58
LLR4P11	11141	NM_014271	16424	-0.77	-0.71	-0.80	0.73	0.81	1.22	-0.67	-0.95	-0.95	-2.17	2.77	-2.58
KON11	3767	NM_000525	16425	-0.69	-1.08	-1.03	0.23	0.77	0.82	-0.73	-1.05	-0.79	-2.80	1.82	-2.58
EP1	11245	NM_001223	16426	-0.72	-0.49	-0.79	-0.40	-0.87	-0.40	-0.87	-0.40	-0.87	-1.99	2.15	-2.58
SGCD	6444	NM_172244	16427	-0.43	-0.73	-0.80	0.55	1.13	1.17	-0.89	-0.88	-0.81	-2.00	2.86	-2.58
FLU2969	64860	NM_022838	16428	-1.53	-1.53	-1.63	-0.98	0.53	-0.35	-0.61	-1.22	-0.75	-4.69	-0.80	-2.58
GYPF	2993	NM_020299	16429	-1.23	-1.06	-1.26	-0.09	-0.61	-0.40	-1.12	-0.66	-0.79	-3.56	-0.99	-2.58
PC25	6230	NM_001028	16430	-0.92	-1.13	-0.88	-0.47	-0.70	0.44	-0.95	-1.02	-0.90	-2.94	0.20	-2.58
POLM1	9124	NM_020992	16431	-0.16	-0.26	0.06	3.88	2.06	2.41	-0.89	-0.74	-0.95	-0.17	6.35	-2.58
TS1	7263	NM_003312	16432	-0.67	-0.99	-0.57	1.27	2.63	3.88	-0.34	-0.96	-1.28	-2.23	7.78	-2.58
LS102	24878	NM_023236	16433	-0.25	-0.33	-0.24	2.40	2.40	2.40	-0.25	-0.33	-0.24	-0.32	7.23	-2.58
OSAP	84709	NM_032623	16434	-0.30	-0.11	-0.87	2.34	1.57	0.71	-0.76	-0.88	-0.9			

MCC15387	90407	NM_008052	16517	-0.65	-1.09	-0.77	1.43	1.04	0.23	-0.67	-1.10	0.85	-2.51	1.69	-2.63
MDRCL1	85480	NM_022323	16518	-0.76	-0.58	-0.65	1.28	1.02	0.86	-0.56	-0.62	-1.16	-2.41	1.81	-2.68
LPI	149588	NM_198996	16519	-0.70	0.77	-1.02	0.29	1.03	0.16	0.57	-0.99	-1.06	-2.49	1.48	-2.63
FLI0378	55132	NM_178043	16520	-0.45	-0.90	-0.79	0.67	1.76	0.02	-0.70	-1.12	-0.81	-2.14	2.45	-2.83
KRTE	28887	NM_173886	16521	-1.14	-1.07	-0.75	0.00	1.23	0.63	-0.89	-0.89	-0.85	-2.96	0.86	-2.83
CTSP1	95130	NM_012642	16522	-1.13	0.93	-1.13	0.82	1.09	0.84	-0.73	-0.71	-0.96	-3.19	0.71	-2.83
CG3343	93343	NM_138401	16523	-0.42	-0.31	-0.87	1.45	1.64	2.84	-0.82	-0.70	-1.11	-1.60	5.93	-2.63
GALNT12	117248	NM_054110	16524	-1.17	-1.43	-1.18	-0.09	0.13	2.39	-0.82	-0.90	-0.91	-3.78	2.43	-2.63
HOMER3	965	NM_012638	16525	-1.06	0.97	-1.17	1.13	1.13	1.13	-0.35	-1.06	-1.16	-2.31	3.22	-2.63
GRP160	26996	NM_014373	16526	-0.30	-0.33	0.23	2.14	1.66	2.49	-1.04	-0.97	-0.61	-0.40	6.20	-2.63
CLN8	2095	NM_018941	16527	-0.20	-0.73	-0.58	2.29	0.49	1.91	-0.82	-0.91	-0.90	-1.50	4.69	-2.63
TRB1	1021	NM_013195	16528	-1.01	-1.01	-0.77	1.00	1.00	1.00	-0.77	-0.77	-0.77	-3.16	2.98	-2.63
BAHD3	22893	NM_014952	16529	-0.98	0.53	-0.76	0.53	1.22	0.03	-0.80	-0.94	-0.89	-2.27	2.68	-2.63
PIAS2	9063	NM_173206	16530	-1.05	-1.34	-0.91	-0.40	-0.30	0.02	-0.99	-1.15	-0.50	-3.30	-0.32	-2.63
NMMP12	89848	NM_012549	16531	-0.57	-0.80	-0.76	1.55	1.08	1.80	-0.48	-1.01	-1.14	-0.99	4.44	-2.63
PRND	2382	NM_012409	16532	-1.21	1.05	-1.69	-1.17	-0.90	-0.31	1.68	-0.86	-1.09	-3.96	2.38	-2.63
ITPKC	80271	NM_025194	16533	-0.60	-0.97	-1.05	1.14	1.38	1.35	-0.91	-0.71	-1.02	-2.63	3.88	-2.64
DLLARD	23399	NM_015343	16534	-0.63	-1.02	-0.62	0.85	0.83	1.08	-0.65	-1.16	-0.83	-2.27	2.75	-2.64
NMSP23	51640	NM_016700	16535	-1.14	-0.92	-0.79	0.11	0.88	1.34	-0.51	-0.83	-0.89	-2.85	2.32	-2.64
LY96	23643	NM_015364	16536	-0.93	-0.69	-1.27	-0.15	0.95	-0.30	-0.85	-0.84	-0.95	-2.89	4.40	-2.64
APPBP2	10513	NM_006380	16537	-0.72	-0.56	0.87	1.84	2.46	2.11	-1.12	-1.06	-0.46	-0.41	6.40	-2.64
HC20	150274	NM_172002	16538	-0.51	-0.76	0.04	1.22	0.74	1.59	-0.96	-0.91	-0.77	-1.23	3.55	-2.64
ZDHHC21	340481	NM_179566	16539	-0.63	-0.61	-1.01	1.19	1.35	0.43	-0.95	-0.91	-0.78	-2.25	2.98	-2.64
CTPS2	56474	NM_019857	16540	-0.48	-0.79	-1.17	0.80	1.04	1.11	-0.78	-0.96	-0.90	-2.44	2.94	-2.64
KPC6	23214	NM_015171	16541	-0.76	-0.71	-0.89	0.90	0.86	1.29	-0.68	-0.94	-1.02	-2.36	3.05	-2.64
CMTA1	23202	NM_015215	16542	-0.65	-0.57	-0.66	0.73	0.39	0.94	-0.87	-0.96	-0.81	-1.88	2.96	-2.64
ZNF140	7699	NM_003440	16543	-0.56	-0.94	-0.93	0.34	0.77	0.20	-0.70	-1.02	-0.92	-2.43	1.32	-2.64
ITGA10	8515	NM_003037	16544	-0.78	-0.77	-0.67	1.08	1.01	0.80	-0.86	-0.80	-0.96	-2.22	2.89	-2.64
GFIF	5485	NM_016704	16545	-0.61	-0.66	-0.48	1.22	1.32	3.02	-0.99	-0.92	-0.79	-1.93	3.64	-2.64
ZBTB16	7704	NM_01018011	16546	-1.12	-0.62	-1.03	1.23	1.33	0.39	-0.72	-0.92	-1.01	-2.77	2.96	-2.64
BMDC1	84154	NM_032194	16547	-0.90	-1.36	-1.40	-0.19	0.32	0.07	-0.63	-0.98	-1.04	-3.66	2.00	-2.64
ARHGFB16	27237	NM_018448	16548	-0.70	-0.65	-0.74	1.65	1.08	1.08	-0.85	-1.05	-0.78	-1.99	4.62	-2.64
SEAC1	84947	NM_032861	16549	-1.14	1.32	-0.19	-2.79	2.71	3.06	-1.05	-1.00	-0.90	-6.01	8.56	-2.64
C19ORF19	28445	NM_182577	16550	-1.12	-1.07	-1.00	0.10	0.67	-0.42	-1.00	-0.99	-0.66	-3.19	0.35	-2.64
SAS10	57950	NM_020388	16551	-0.84	-1.02	-0.98	1.16	0.51	1.37	-0.74	-0.91	-0.99	-2.84	2.05	-2.64
C14ORF149	112849	NM_144581	16552	-0.81	-0.56	-0.77	0.67	0.84	0.37	-0.60	-0.84	-0.87	-2.44	1.35	-2.64
GRP1	2825	NM_005279	16553	-0.58	-0.75	-0.59	0.88	1.29	1.21	-0.99	-0.78	-0.88	-1.93	3.39	-2.65
MIRCL11	414308	NM_01009567	16554	-0.59	-0.92	-1.23	0.88	1.18	2.00	-0.58	-0.77	-1.30	-2.74	3.06	-2.65
L1RL	5127	NM_015355	16555	-1.01	-1.59	-1.41	-1.04	-0.57	0.41	-1.04	-0.67	-0.80	-2.01	1.82	-2.65
LATS1	9113	NM_004690	16556	-0.85	-0.75	-0.71	1.80	1.69	1.08	-0.96	-0.92	-0.77	-2.30	4.57	-2.65
LOC10039	90639	NM_01031617	16557	-0.20	-0.69	-0.25	2.73	1.65	1.38	-0.66	-1.07	-0.92	-1.14	5.75	-2.65
HPH	149	NM_000000	16558	-0.75	-0.86	-0.79	0.48	0.87	1.04	-0.85	-0.74	-0.81	-2.41	2.85	-2.65
CY24A1	1591	NM_000782	16559	-0.85	-1.10	-0.62	0.00	0.28	0.48	-0.76	-1.05	-0.84	-0.77	0.77	-2.65
CSORF76	80010	NM_024945	16560	-1.09	-0.09	-0.93	0.27	1.53	1.14	-0.89	-0.67	-1.10	-2.10	2.93	-2.65
SERPINE2	5270	NM_006216	16561	-0.81	-0.67	-0.84	0.89	1.13	0.49	-0.81	-1.00	-0.84	-2.32	2.50	-2.65
R3HSD1A	8348	NM_031207	16562	-1.07	-0.84	-0.97	0.80	0.87	1.09	-1.12	-0.79	-0.90	-2.80	1.60	-2.65
MIR128	10573	NM_006428	16563	-1.21	-1.22	-0.92	0.22	0.35	-0.35	-1.03	-1.10	-0.53	-3.86	-0.21	-2.65
DGMDH	29958	NM_013191	16564	-0.29	-0.58	-0.55	1.27	1.24	0.83	-0.74	-0.99	-0.93	-1.42	3.33	-2.66
HCTD2	79655	NM_020602	16565	-1.24	-1.11	-1.48	-1.62	-1.04	1.24	-0.82	-1.04	-1.04	-2.82	0.99	-2.66
SERPINA4	5267	NM_006215	16566	-0.84	-1.10	-0.61	1.41	1.67	1.30	-0.90	-1.06	-0.70	-2.56	4.38	-2.66
SERPINA1	710	NM_01032295	16567	-0.53	-0.70	-0.94	1.34	1.03	1.46	-0.82	-0.87	-0.96	-2.17	3.83	-2.66
HLX2C4	1719	NM_000762	16568	-0.34	-0.61	-0.67	2.80	0.41	-0.77	-1.07	-0.82	-1.14	-1.74	5.88	-2.66
LPT	8513	NM_004190	16569	-0.45	-0.33	-0.88	0.67	0.73	1.49	-0.84	-0.69	-1.14	-1.60	2.89	-2.66
GTI2H2	2966	NM_001515	16570	-0.57	-1.02	-0.85	-0.09	0.05	0.42	-0.69	-1.02	-0.95	-2.44	0.38	-2.66
HST1H2AB	8335	NM_003513	16571	-0.26	-0.48	-0.48	4.07	2.59	1.92	-1.10	-0.98	-0.57	-0.27	8.57	-2.66
LYZ1103	79027	NM_024556	16572	-0.92	-0.66	-1.15	0.00	-0.66	1.03	-0.87	-0.63	-0.92	-0.79	3.99	-2.66
LYZ	4069	NM_000239	16573	-0.99	-1.09	-0.87	2.23	1.27	1.78	-1.06	-1.00	-0.61	-2.96	5.28	-2.66
MATN3	4148	NM_002181	16574	-0.75	-1.70	-0.49	1.80	0.63	0.56	-1.10	-0.89	-0.67	-1.98	2.99	-2.66
LOC100461	14943	NM_020388	16575	-0.74	-0.61	-0.61	0.43	0.61	0.37	-0.60	-0.82	-1.01	-2.57	1.71	-2.66
CYBB2	1415	NM_000496	16576	0.09	-0.42	0.45	2.27	1.97	0.98	-0.89	-1.03	-0.74	0.13	5.22	-2.66
CLCSF8	33839	NM_080387	16577	-0.51	-0.50	-0.69	1.98	1.82	1.22	-0.87	-0.84	-0.95	-1.70	5.02	-2.66
FLN2	10896	NM_000700	16578	-0.13	-0.48	-0.48	2.85	2.48	2.34	-0.49	-0.82	-0.60	-1.23	2.67	-2.66
PCTP	58488	NM_021123	16579	-1.06	-0.89	-0.06	2.01	3.13	1.10	-1.29	-1.16	-0.21	-1.89	6.24	-2.66
USP6	9098	NM_004505	16580	-1.13	-1.46	-0.93	3.63	1.07	3.38	-0.99	-1.01	-0.66	-3.53	8.08	-2.67
COA5	80347	NM_025233	16581	-0.20	-0.47	-0.31	2.08	1.48	2.42	-0.77	-0.88	-1.02	-0.99	5.98	-2.67
CSRF5	54165	NM_00018482	16582	-0.60	-0.89	-0.89	1.14	1.14	1.14	-0.87	-0.97	-0.96	-2.40	2.9	-2.67
LOC10039	54905	NM_017781	16583	-1.33	-1.41	-1.28	-1.03	-0.54	-1.08	-1.05	-1.02	-0.87	-2.07	0.87	-2.67
MTHFD2	10797	NM_006306	16584	-1.25	-0.81	-1.36	-0.15	-0.37	-0.52	-0.88	-0.77	-1.01	-3.41	-1.05	-2.67
PHF2	2712	NM_000421	16585	-1.02	-1.09	-1.04	0.42	1.17	1.32	-0.42	-1.17	-1.04	-2.35	2.73	-2.67
GLTD1	360303	NM_182974	16586	-0.73	-0.67	-1.33	0.50	0.40	-0.02	-0.92	-0.74	-1.00	-0.73	0.83	-2.67
DH1	50846	NM_021044	16587	-0.60	-1.21	-1.28	-0.11	0.40	-0.48	-0.60	-1.11	-0.95	-3.09	-0.19	-2.67
HR23	5749	NM_000731	16588	-0.84	-0.83	-1.07	1.14	1.08	1.14	-0.84	-0.83	-1.07	-1.54	2.09	-2.67
LRN3	54674	NM_018134	16589	-0.88	-0.65	-0.87	0.46	-0.07	-0.02	-1.16	-0.60	-0.91	-2.41	0.37	-2.67
LOC101827	401827	NM_01025190	16590	-0.86	-0.64	-0.69	0.74	1.37	1.34	-1.00	-0.77	-0.89	-2.19	3.45	-2.67
ZNF38	57541	NM_170686	16591	-0.59	-0.47	-0.72	1.04	1.61	1.08	-0.77	-0.85	-1.04	-1.78	3.72	-2.67
GHR	200	NM_000413	16592	-0.72	-1.22	-0.99	0.12	0.16	0.61	-0.53	-1.02	-0.96	-2.93	2.17	-2.67
FLJ3812	25252	NM_153260	16593	-0.81	-0.88	0.17	2.41	1.60	2.75	-1.04	-0.79	-0.85	-1.52	6.76	-2.67
CDORF77	58490	NM_021215	16594	-1.11	-0.62	-0.94	0.24	0.03	1.03	-1.10	-0.61	-0.95	-2.67	3.00	-2.67
LOC104006	64406	NM_029633	16595	-0.74	-0.76	-0.70	0.63	0.76	0.63	-0.82	-0.76	-0.82	-1.25	2.41	-2.67
DHS4	10901	NM_021004	16596	-0.54	-1.26	-0.86	0.66	2.49	0.94	-0.54	-1.21	-0.92	-2.66	4.09	-

RMF17	56163	NM_031994	16679	-0.47	-0.62	2.46	4.04	4.66	6.32	-0.95	-0.99	-0.78	1.37	15.02	-2.71	
RM2E2	7195	NM_021653	16680	-0.67	-1.21	-1.07	1.61	1.49	1.27	-0.61	-0.91	-1.11	-1.11	3.14	-2.71	
MSC43690	25769	NM_182552	16681	0.38	0.22	-0.41	2.59	3.18	2.08	-1.01	-0.84	0.86	-1.10	7.85	-2.71	
CYPIA2	1544	NM_000761	16682	-1.00	-1.12	-0.85	0.14	1.10	-0.07	-0.75	-1.15	-0.82	-2.96	1.17	-2.71	
PSMCA	5704	NM_153001	16683	-1.13	-0.08	-0.73	2.45	1.40	1.66	-1.28	-0.55	-0.86	-1.94	5.52	-2.71	
MGC59971	97529	NM_199001	16684	0.16	0.85	0.31	0.67	0.11	0.34	-1.11	-0.62	0.81	-1.34	0.10	-2.71	
PRRG2	5639	NM_000951	16685	-0.97	-0.41	-0.48	1.19	3.08	2.05	-0.79	-1.01	-0.92	-1.86	6.32	-2.71	
GA17	10480	NM_006360	16686	-1.13	-0.95	-1.02	0.06	1.61	2.52	-0.80	-0.97	-0.94	-3.11	4.20	-2.71	
CN1M11	12221	NM_145203	16687	0.98	0.10	0.20	0.67	0.10	0.67	-0.86	-1.10	-0.66	-1.34	0.65	-2.71	
FXDML3	387054	NM_199358	16688	-0.88	-0.89	-0.82	0.06	0.03	0.82	-0.91	-0.83	-0.97	-2.58	0.91	-2.71	
THM43	129688	NM_138800	16689	-0.17	-0.67	-0.36	2.63	3.24	1.34	-0.70	-1.16	-0.85	-1.20	7.21	-2.71	
LSORF21	283651	NM_02032657	16690	-0.63	-0.51	-0.62	0.51	0.62	0.76	-0.62	-0.77	-0.86	-2.51	2.28	-2.71	
PRE53	5646	NM_002771	16691	0.06	0.13	-0.25	1.65	2.09	2.20	-0.83	-0.80	-1.09	-0.09	5.03	-2.72	
C10DRF119	79892	NM_024834	16692	-1.03	-0.83	-1.37	-0.25	0.20	0.30	-0.81	-0.90	-1.01	-3.00	0.25	-2.72	
DYRK3	8444	NM_003582	16693	-0.89	-0.79	-1.01	0.57	0.39	0.88	-0.90	-0.81	-1.02	-2.89	1.84	-2.72	
LC143941	14884	NM_00100441	16694	-1.29	-1.36	-1.15	0.16	0.44	0.26	-1.13	-0.92	-0.68	-3.80	0.54	-2.72	
C17orf41	79915	NM_024857	16695	-0.75	-1.21	-1.38	1.77	0.66	0.68	-0.84	-1.06	-0.82	-3.34	3.11	-2.72	
LOC90355	90355	NM_032311	16696	-0.81	-1.30	-0.94	-0.18	0.25	0.34	-0.58	-1.30	-0.84	-3.04	0.41	-2.72	
MM40280	23201	NM_015159	16697	-0.04	0.16	-0.40	1.62	3.36	3.69	-0.77	-0.91	-1.03	-0.28	8.66	-2.72	
DKFZP644012	29515	NM_199074	16698	-1.07	-1.08	-0.63	1.02	1.84	1.41	-0.96	-1.01	-0.76	-2.77	4.27	-2.72	
PKP3	11387	NM_007183	16699	-0.88	-0.54	-0.74	0.21	0.66	1.47	-0.97	-0.86	-0.90	-2.17	2.35	-2.72	
PTGER4	5734	NM_000958	16700	0.02	-0.04	-0.37	2.77	2.04	2.47	-0.97	-0.83	-0.93	-0.39	7.28	-2.72	
LOC283985	283985	NM_178128	16701	-1.21	-0.99	-0.51	0.74	1.22	0.82	-1.08	-1.04	-0.60	-2.71	2.79	-2.72	
EDN1	1906	NM_001955	16702	-0.92	-0.32	-0.55	1.92	2.32	2.04	-1.08	-0.65	-0.99	-1.78	6.28	-2.72	
FLJ1220	55325	NM_018359	16703	-0.27	-0.65	-0.71	1.75	1.34	1.59	-0.84	-0.95	-0.94	-1.63	4.64	-2.72	
HST272428	31772	NM_175095	16704	-0.89	-0.99	-0.42	1.85	1.74	2.52	-1.09	-0.87	-0.76	-1.96	6.11	-2.72	
GAST	831	NM_173061	16705	-0.71	-0.89	-1.28	0.22	-0.16	-0.12	-0.65	-0.91	-1.16	-2.88	-0.05	-2.72	
FLJ12436	79714	NM_024661	16706	-1.38	-1.21	-0.86	-0.30	0.29	0.52	-1.07	-1.12	-0.53	-3.45	0.51	-2.73	
LOC93253	93253	NM_178455	16707	-0.89	-0.86	-0.45	0.87	0.46	0.48	-0.92	-0.86	-0.92	-2.26	7.99	-2.73	
CNG4A	12602	NM_00103729	16708	-0.21	0.50	0.67	3.24	4.43	3.99	-0.92	-1.13	-0.68	-0.96	11.67	-2.73	
TRMC6	27327	NM_020847	16709	-0.59	-1.14	-1.20	0.21	0.13	0.73	-1.01	-0.72	-1.00	-2.92	2.07	-2.73	
MGC43997	12185	NM_017318	16710	-1.26	-1.26	-0.76	-1.07	-0.76	-0.44	-1.07	-0.76	-0.44	-1.07	-0.44	-2.73	
USP28	57646	NM_020886	16711	-0.66	-0.73	-0.90	0.59	1.36	0.67	-0.99	-0.76	-0.97	-2.62	7.73	-2.73	
TRPM2	7226	NM_003307	16712	-0.87	-0.96	-0.95	0.84	0.49	1.44	-0.83	-0.89	-1.01	-2.78	2.76	-2.73	
WNT118	7480	NM_003594	16713	-0.79	-0.93	-0.42	1.98	1.02	1.99	-1.04	-0.89	-0.79	-2.14	4.99	-2.73	
LOC112318	132438	NM_00108308	16714	0.49	0.53	-0.17	0.52	0.17	0.85	-1.17	-0.85	-1.17	-0.85	10.44	-2.73	
MAMDC1	16137	NM_182830	16715	-0.69	-0.49	-0.77	1.66	2.24	2.56	-0.62	-0.88	-0.77	-0.98	1.99	-2.73	
MYO7A	4647	NM_002260	16716	-0.28	-0.48	-1.05	1.19	2.28	2.62	-0.48	-1.08	-1.16	-1.81	6.09	-2.73	
MYO9E	7180	NM_002396	16717	-0.13	-0.20	-0.71	1.02	1.02	1.29	-1.02	-1.02	-1.29	-1.84	3.71	-2.73	
MYLIP	29116	NM_013262	16718	0.25	1.27	2.99	12.23	9.65	8.67	-1.09	-0.78	-0.86	-5.50	30.54	-2.73	
SEC14L4	284904	NM_174977	16719	-1.24	-2.35	-1.21	0.37	-0.06	0.13	-1.14	-0.77	-0.82	-3.81	0.43	-2.73	
LOC4343	29015	NM_021611	16720	-0.66	-0.40	-0.27	1.42	1.77	1.42	-1.01	-0.71	-0.81	-1.33	4.73	-2.73	
RS1	6247	NM_000330	16721	-0.66	0.93	-1.62	1.37	0.76	0.49	-0.81	-0.82	-1.10	-2.62	2.73	-2.73	
HEC2	23119	NM_015094	16722	-0.84	-0.86	-0.54	2.14	0.58	2.13	-1.08	-0.75	-0.90	-2.24	4.84	-2.73	
FLJ14345	79798	NM_024773	16723	-1.13	-0.82	-0.99	0.36	0.35	0.01	-1.01	-1.03	-0.69	-2.88	0.72	-2.73	
LRRL1G	11019	NM_006858	16724	0.54	0.53	0.33	0.51	0.07	2.02	-1.07	-1.02	-0.61	-0.72	8.75	-2.73	
LOC283116	283116	NM_00170988	16725	-1.81	-0.74	-0.18	5.64	3.80	5.76	-1.20	-0.65	-0.89	-2.73	15.20	-2.73	
CORBP3	84946	NM_032860	16726	-1.11	-1.24	-1.64	-0.30	0.35	-0.24	-0.61	-1.08	-1.05	-3.99	-0.19	-2.74	
LOC62	41415	NM_02109997	16727	-0.67	-0.47	-0.78	1.67	1.16	1.67	-0.67	-0.47	-0.78	-1.72	3.80	-2.74	
OMD	4958	NM_005014	16728	-0.96	0.04	-0.47	1.34	2.57	2.52	-1.02	-0.80	-0.92	-1.40	6.43	-2.74	
NFRP1A	27018	NM_014880	16729	-0.93	-0.87	-1.12	0.26	0.60	0.43	-0.85	-0.84	-1.05	-2.92	1.29	-2.74	
LOC434142	84520	NM_018490	16730	-0.31	-0.84	-0.66	1.16	1.11	1.76	-0.72	-1.07	-0.85	-1.94	4.13	-2.74	
MMO2	221938	NM_198403	16731	0.15	-0.68	-1.00	2.00	1.44	0.65	-0.58	-1.01	-1.16	-5.20	0.49	-2.74	
FLJ20558	54880	NM_017880	16732	-1.66	-1.72	-1.81	0.95	0.07	0.53	-1.07	-0.85	-0.81	-5.20	0.49	-2.74	
NFB	4781	NM_005596	16733	0.01	-0.73	-0.51	1.89	0.34	0.52	-0.92	-0.93	-0.88	-1.23	2.75	-2.74	
USP38	952	NM_001775	16734	0.76	0.42	0.65	0.87	1.19	1.80	-1.05	-0.89	-1.02	-2.92	3.92	-2.74	
NYREN18	51607	NM_016118	16735	0.67	0.27	-0.15	2.50	2.55	2.12	-0.66	-0.98	-1.10	-0.79	7.17	-2.74	
LOC387911	387911	NM_00103737	16736	-1.32	-0.67	-0.93	1.49	-0.34	0.81	-1.17	-0.56	-1.02	-2.92	1.96	-2.74	
USP14	11845	NM_00100000	16737	-0.99	-0.66	-0.94	0.99	0.99	0.99	-1.14	-0.98	-1.02	-2.59	2.73	-2.74	
C16orf50	84229	NM_021269	16738	-1.36	-1.74	-1.58	1.30	0.64	1.55	-0.81	-0.86	-1.08	-4.67	3.49	-2.74	
ACN3	9311	NM_020322	16739	-0.64	-0.81	-0.65	0.70	0.75	0.73	-0.83	-1.02	-0.89	-2.10	2.18	-2.74	
PCP2	12606	NM_014895	16740	-0.37	-0.37	-0.78	0.37	1.40	2.49	-0.86	-0.87	-1.08	-2.12	4.51	-2.74	
GCLM	2730	NM_002061	16741	-1.14	-1.04	-1.04	-1.02	1.39	0.83	-1.16	-0.95	-0.64	-3.24	3.74	-2.74	
LRRTM3	34731	NM_178011	16742	-0.79	-1.04	-1.17	0.50	0.37	0.91	-0.40	-1.17	-1.18	-3.00	1.79	-2.74	
LOC440456	440456	NM_096237	16743	-1.10	-0.35	-0.99	1.43	1.83	1.19	-0.67	-0.96	-1.11	-1.44	4.46	-2.74	
HMRP3	1021	NM_002396	16744	0.84	0.38	-0.38	0.77	1.05	0.96	-0.77	-1.05	-0.96	-1.72	3.84	-2.74	
WARS	7453	NM_213645	16745	-0.74	-0.61	-0.13	0.88	1.34	1.73	-1.05	-1.03	-0.66	-1.48	3.96	-2.74	
SNRPB	123238	NM_145204	16746	-1.14	-0.99	-0.80	0.19	2.49	1.64	-1.05	-0.78	-0.91	-2.92	4.32	-2.74	
LOC15	641	NM_021611	16747	-1.14	-1.14	-1.14	-1.14	-1.14	-1.14	-1.14	-1.14	-1.14	-1.14	-1.14	-1.14	-2.74
IMPDH2	3615	NM_000884	16748	-0.86	-0.84	-0.69	-0.07	0.86	0.51	-0.78	-0.98	-0.99	-2.39	1.31	-2.74	
FLJ16478	440695	NM_00104341	16749	-0.89	-0.95	-1.49	0.19	0.17	0.26	-0.76	-0.98	-1.00	-3.33	0.62	-2.74	
BAI2B	8492	NM_00100000	16750	-0.89	-0.65	-0.62	1.61	0.74	0.66	-0.86	-0.88	-1.00	-2.51	3.01	-2.74	
DKX4	1748	NM_001934	16751	0.06	0.62	-0.49	1.43	2.09	1.92	-0.64	-1.04	-1.06	-1.05	5.44	-2.75	
FLJ23861	151590	NM_152519	16752	-0.99	-0.90	-0.62	1.62	1.57	1.28	-1.05	-1.04	-0.65	-2.50	4.47	-2.75	
BC12A1	597	NM_004049	16753	-0.87	-1.00	-1.44	0.00	-0.46	-0.51	-0.99	-0.82	-0.91	-3.31	-0.97	-2.75	
C12orf42	1449	NM_004389	16754	0.41	0.75	0.59	0.41	0.75	0.59	0.41	0.75	0.59	0.41	0.75	0.59	-2.75
LOC340061	340061	NM_198282	16755	-0.34	-0.65	-1.25	1.52	1.36	1.40	-0.78	-0.87	-1.10	-2.24	4.27	-2.75	
CGI-09	51605	NM_015939	16756	-0.33	-0.15	-0.25	1.17	1.44	1.47	-1.00	-0.79	-0.95	-0.73	4.08	-2.75	
MAD3-1	8547	NM_021114	16757	-1.16	-1.76	-1.16	-1.16	-1.16	-1.16	-1.16	-1.16	-1.16	-1.16	-1.16	-1.16	-2.75
SLC11A1	66035	NM_0														

GALNAC45-65T	51363	NM_015892	16841	0.16	0.04	0.01	3.17	1.40	2.87	-0.99	-0.61	-1.19	0.21	7.45	-2.79
UT2542	202451	NM_145600	16842	-0.44	-1.28	-1.10	-0.17	0.94	0.43	-0.69	-1.34	-0.76	-0.27	3.62	0.20
WDR36	134451	NM_139381	16843	-0.67	-1.13	-1.10	1.02	1.26	1.34	-0.65	-1.07	-1.07	-0.20	3.61	-2.79
BGLAP	632	NM_199173	16844	-1.07	-0.03	-0.65	2.91	2.57	1.89	-1.17	-0.73	-0.89	-1.75	7.37	-2.79
RGR	89866	NM_031327	16845	-1.46	-0.79	-0.90	0.03	0.23	0.71	-1.12	-0.69	-0.98	-3.16	0.97	-2.79
ZNF300	9157	NM_006860	16846	0.46	0.46	0.46	2.54	2.51	3.11	-0.84	-0.84	-1.06	-1.96	8.16	-2.79
GRF18	2841	NM_005292	16847	-1.11	-1.06	-0.74	1.50	1.55	0.75	-0.85	-1.01	-0.93	-2.91	3.80	-2.79
SUC3B2	54407	NM_018976	16848	-0.07	-0.62	-0.24	2.84	2.12	2.63	-0.90	-1.14	-0.75	-0.80	7.60	-2.79
GFY41	63840	NM_018107	16849	0.65	0.78	0.60	1.63	1.64	1.74	-0.65	-0.78	-0.74	-0.22	3.86	-2.79
KR2D5	57392	NM_020335	16850	0.49	-0.93	-0.64	1.49	2.38	0.54	-0.94	-1.06	-0.80	-2.06	4.41	-2.79
LOC28566	285636	NM_175921	16851	-0.93	-0.46	-0.75	1.22	0.98	1.08	-1.00	-0.76	-1.03	-2.14	3.28	-2.79
RTN4R1	146760	NM_01786568	16852	-0.74	-1.02	-1.61	-0.81	0.97	1.21	-0.61	-0.97	-1.21	-2.65	3.43	-2.79
NPY1	4886	NM_000099	16853	-1.14	-0.87	-0.64	0.45	1.23	0.77	-1.05	-0.97	-0.77	-2.65	2.45	-2.79
UBR2	10288	NM_005874	16854	-0.23	0.40	-1.17	2.85	1.93	2.51	-0.87	-0.64	-1.28	-1.00	7.28	-2.79
MHL13	8735	NM_003002	16855	-0.95	-0.14	-0.66	1.84	2.29	1.48	-0.83	-0.94	-1.02	-1.75	5.61	-2.80
SORL1	10252	NM_005839	16856	-0.27	0.65	-0.57	0.98	0.76	0.81	-1.16	-0.84	-0.80	-2.10	2.59	-2.80
CACNB1	782	NM_199248	16857	-0.99	-0.71	-0.76	0.61	1.17	0.55	-1.08	-0.92	-0.80	-2.47	2.33	-2.80
BOAZ	525900	NM_001031827	16858	-0.27	-1.02	0.01	1.58	1.80	3.22	-0.80	-1.00	-1.00	-1.28	6.60	-2.80
DAP3	55967	NM_018938	16859	-1.29	-1.22	0.70	0.56	0.06	0.87	-1.21	-1.16	-0.43	-3.82	1.49	-2.80
EF2C2	27161	NM_012154	16860	-0.57	-1.21	-0.79	0.87	0.18	0.89	-0.89	-0.92	-0.99	-2.56	1.95	-2.80
SGP2	130367	NM_152386	16861	-0.71	-0.92	-1.29	1.38	0.46	0.03	-0.94	-0.84	-1.02	-2.93	1.87	-2.80
ACT1	95	NM_000666	16862	-1.26	-0.87	-0.95	0.14	0.61	0.20	-1.03	-0.73	-1.04	-3.03	0.95	-2.80
NDFB9	4715	NM_005005	16863	-0.49	-0.76	-0.73	1.80	2.17	2.73	-0.76	-0.78	-1.23	-1.98	6.70	-2.80
CEACAM5	1048	NM_004363	16864	-0.86	-1.21	-1.05	1.32	1.80	1.07	-0.86	-1.07	-0.87	-3.12	4.19	-2.80
C1orf105	79656	NM_024003	16865	-0.73	-0.91	0.23	2.28	1.42	1.92	-1.16	-1.14	-0.50	-1.41	5.62	-2.80
PHO2	5393	NM_006259	16866	-1.10	-1.03	-0.84	0.19	0.12	1.00	-1.00	-0.80	-1.00	-2.97	1.40	-2.80
TNXC10	54495	NM_019022	16867	-0.59	-0.78	-0.48	1.68	1.61	1.92	-0.86	-1.01	-0.94	-1.85	5.22	-2.80
PHU11	5413	NM_002288	16868	-1.15	-0.92	-0.81	0.68	1.20	0.78	-1.00	-0.75	-0.97	-2.88	2.65	-2.80
CTD11	1111	NM_007174	16869	-0.68	-0.81	-0.52	1.01	0.96	1.01	-0.96	-1.01	-0.96	-3.02	3.16	-2.80
CFZ595	55957	NM_019104	16870	1.66	-0.06	0.32	4.37	2.79	5.94	-0.80	-0.93	-1.07	1.91	13.10	-2.80
IL13RA	3587	NM_001558	16871	-1.06	-1.10	-1.21	0.03	0.11	-0.69	-0.82	-1.03	-0.95	-3.36	4.54	-2.80
LOC122133	6429	NM_0203373	16872	-1.33	-0.49	-1.19	-0.81	-0.49	-1.04	-1.04	-0.81	-0.81	-3.02	1.42	-2.80
FRP1	2475	NM_004958	16873	1.16	-1.36	-1.52	-0.90	-0.17	-0.74	-0.77	-0.95	-1.08	-4.03	-1.80	-2.80
FLJ1286	55337	NM_018381	16874	-0.76	-0.29	-0.05	2.94	3.24	3.10	-1.21	-1.00	-0.59	-1.10	9.28	-2.80
RNAE27	8635	NM_003730	16875	-0.68	-1.02	-0.26	1.82	1.86	1.69	-0.84	-1.16	-0.80	-1.95	5.35	-2.81
AP2C1	23780	NM_038882	16876	-0.79	-0.33	-0.31	1.11	0.95	0.99	-0.65	-1.11	-0.95	-2.99	4.65	-2.81
ZAP128	10965	NM_006821	16877	-0.68	-1.12	-0.61	1.30	1.81	0.92	-1.02	-0.90	-0.88	-1.40	4.03	-2.81
ROD-8	23644	NM_014239	16878	-1.11	-1.13	-0.73	0.87	1.44	0.48	-0.98	-1.12	-0.71	-2.97	2.79	-2.81
LOC12786	12632	NM_006259	16879	-0.15	0.87	-0.46	1.69	1.58	1.68	-0.59	-0.88	-0.87	-1.18	5.18	-2.81
UBP1	7342	NM_001128161	16880	-0.75	-0.50	-0.81	0.67	1.44	1.02	-0.99	-0.90	-0.91	-2.05	3.14	-2.81
DUSP13	51207	NM_016364	16881	-1.20	-1.25	-1.44	-0.48	0.32	-0.09	-0.74	-0.96	-1.11	-3.89	0.25	-2.81
LOC142	6579	NM_020575	16882	-0.57	-0.48	-0.83	0.72	0.67	0.82	-1.17	-1.17	-1.17	-1.77	6.74	-2.81
EPXK1	83481	NM_031308	16883	-0.94	-0.90	-0.47	1.34	1.41	0.56	-0.99	-1.02	-0.80	-3.20	3.20	-2.81
PNX1	54984	NM_017884	16884	-1.11	-0.88	-0.87	0.24	0.43	1.00	-0.90	-0.94	-0.97	-2.86	1.67	-2.81
SUC22A6	9356	NM_153277	16885	-0.56	-0.69	-0.39	2.44	2.65	1.64	-1.02	-1.03	-0.76	-1.64	6.73	-2.81
MORF15	29808	NM_006259	16886	-1.07	-1.39	-1.06	1.02	0.69	1.12	-0.69	-1.12	-0.69	-3.51	2.16	-2.81
CLP	8483	NM_003613	16887	-0.47	-0.88	-0.80	1.24	1.58	1.47	-0.82	-1.01	-0.99	-2.15	4.28	-2.81
CGN	57530	NM_020770	16888	-0.32	-0.76	-0.39	1.49	1.72	0.24	-0.86	-1.11	-0.84	-1.47	3.46	-2.81
MATN1	4146	NM_002379	16889	-1.11	-1.16	-1.06	1.11	1.06	1.11	-0.87	-0.80	-0.80	-2.73	1.24	-2.81
WDR70	55100	NM_018034	16890	-1.04	-0.21	-0.52	1.71	1.01	1.44	-1.27	-0.61	-0.93	-1.77	4.16	-2.81
DKPFP64005	84960	NM_032120	16891	-0.38	-0.85	-0.97	0.55	0.92	1.85	-0.78	-0.94	-1.09	-2.20	3.32	-2.81
IGF1	2359	NM_00638078	16892	-0.50	-0.62	-0.69	1.89	2.67	2.72	-1.07	-1.07	-0.82	-1.95	7.08	-2.81
DOX1	31781	NM_175066	16893	0.75	-0.43	-0.87	0.15	0.87	1.38	-0.89	-0.85	-1.10	-2.41	2.81	-2.81
ZPR3	5024	NM_002559	16894	-0.70	-1.05	-0.86	0.01	0.52	0.36	-0.68	-1.14	-0.99	-2.61	0.89	-2.81
PDRN4	29951	NM_013377	16895	2.30	-0.46	2.04	12.61	13.23	11.39	-0.86	-1.10	-0.85	-4.80	37.01	-2.81
SUC2B2	3117	NM_020332	16896	-1.15	-1.30	-1.26	-1.12	-1.24	-1.49	-1.12	-1.24	-1.49	-3.71	6.07	-2.81
NXN	64399	NM_022463	16897	-0.94	-0.92	-0.17	0.52	0.29	1.20	-1.00	-0.94	-0.87	-2.03	2.01	-2.81
OSCAM	1826	NM_206887	16898	-0.41	-0.97	-0.68	2.20	0.40	0.86	-0.76	-1.18	-0.87	-2.06	1.45	-2.81
GLP1R	5407	NM_006239	16899	-0.51	-0.76	-0.61	1.67	1.76	1.67	-0.68	-1.17	-0.67	-2.09	1.43	-2.81
IMPA2	3613	NM_014214	16900	-0.84	-0.75	-0.73	1.61	1.88	1.77	-0.95	-1.02	-0.85	-2.31	5.26	-2.82
BTN3A1	11119	NM_194441	16901	-0.58	-0.83	-0.56	1.60	0.91	2.76	-0.73	-0.97	-1.11	-1.97	5.27	-2.82
CTCF3	64434	NM_138490	16902	-1.09	-1.17	-1.40	-0.17	0.51	0.99	-0.95	-0.81	-0.79	-3.67	0.76	-2.82
TMEM38B	55151	NM_018112	16903	-0.14	-0.89	-1.02	1.81	1.55	0.15	-0.81	-1.11	-0.89	-2.90	3.21	-2.82
C14ORF87	51218	NM_016417	16904	-0.82	-1.16	-1.49	0.26	0.63	0.11	-0.73	-1.16	-0.92	-3.46	1.00	-2.82
BGN16	13041	NM_008676	16905	-0.90	-1.04	-0.83	0.97	-0.16	3.18	-1.05	-0.80	-0.97	-2.77	3.99	-2.82
KOC3	863	NM_003734	16906	-0.90	-0.61	-0.20	1.09	1.09	1.09	-0.88	-0.88	-0.88	-2.81	3.82	-2.82
FLJ2871	146279	NM_144674	16907	-0.86	-1.15	-0.85	1.95	1.14	0.10	-0.91	-1.15	-0.75	-2.86	3.19	-2.82
ABCC2	8714	NM_003786	16908	-0.52	-0.86	-0.77	2.11	1.97	3.67	-0.84	-0.93	-1.05	-2.15	7.74	-2.82
ITIH1	474	NM_005172	16909	-1.21	-1.09	-1.06	0.66	0.36	0.66	-0.95	-0.88	-0.95	-2.42	2.34	-2.82
HGCG.3	16408	NM_001129895	16910	0.22	-0.20	-0.60	1.65	1.73	2.51	-0.83	-0.92	-1.07	-0.58	5.88	-2.82
FLJ2308	79668	NM_024615	16911	-1.11	-1.13	-0.67	1.91	1.33	4.33	-0.76	-0.98	-1.08	-1.70	7.56	-2.82
GABRE	2159	NM_001961	16912	-1.08	-1.16	-1.19	-0.11	-0.17	-0.18	-0.91	-1.07	-1.07	-3.43	0.33	-2.82
RAE1	8480	NM_003610	16913	-1.14	-1.07	-0.89	-0.13	0.24	-0.07	-0.93	-1.01	-0.88	-3.09	0.04	-2.82
INA	9118	NM_032727	16914	-0.44	-0.98	-1.13	0.75	1.57	1.59	-0.79	-0.90	-1.13	-2.55	3.91	-2.82
FS1	79337	NM_024333	16915	-0.75	-0.49	-0.39	2.02	1.20	1.68	-1.05	-0.91	-0.87	-1.63	4.90	-2.82
IKARF1B	537	NM_002735	16916	-0.39	-0.64	-0.84	0.84	0.87	1.06	-0.87	-1.06	-0.84	-2.86	2.46	-2.82
HLA-DMA	3108	NM_006120	16917	-0.78	-0.98	-1.06	1.60	1.64	2.99	-0.70	-1.01	-1.12	-2.82	6.22	-2.82
Raptor	57521	NM_020761	16918	-1.49	-1.06	-1.24	0.80	0.21	2.21	-1.17	-0.43	-1.23	-3.79	3.22	-2.82
SPRY7	11485	NM_020761	16919	-0.72	-0.81	-0.71	1.13	1.17	1.17	-1.06	-0.92	-0.92	-1.75	1.96	-2.82
STX38	11329	NM_007271	16920	-1.07	-0.89	-1.24	-0.37	0.03	-0.20	-0.93	-0.97	-0.93	-3.20	4.54	

LRMT1	34730	NM_178839	17003	-0.53	-0.73	-0.83	1.07	0.82	0.85	-1.03	-0.84	-1.00	-2.09	2.74	-2.88
MMGE42153	11377	NM_00031735	17004	-0.69	-0.78	-0.60	1.46	1.69	1.04	-1.17	-0.86	-0.76	-0.76	2.70	-2.88
ZNF9	17652	NM_00180909	17005	0.19	1.25	-1.42	1.25	1.39	0.15	-1.13	-1.07	-0.68	0.88	2.79	-2.88
CSNK1A1	1452	NM_001892	17006	0.12	-0.71	-0.91	2.53	3.21	2.70	-0.80	-1.00	-1.08	-1.50	8.43	-2.88
TAF1	6890	NM_000593	17007	-0.97	-0.78	-0.65	2.07	1.10	1.23	-1.21	-0.79	-0.88	-2.41	4.41	-2.88
C14ORF108	55746	NM_018229	17008	1.23	0.83	0.68	1.62	1.10	1.03	-0.58	-0.43	-0.10	0.74	1.08	-2.88
TOR2	10766	NM_016272	17009	-0.56	-1.14	-1.34	-0.66	-0.60	0.04	-0.80	-0.92	-1.16	-3.04	-1.22	-2.88
GNM	3003	NM_002104	17010	-0.78	-0.67	-1.08	1.16	0.14	1.11	-0.91	-0.73	-1.24	-2.53	2.42	-2.88
5447	21011	NM_001734	17011	0.67	-0.59	-1.49	1.71	1.79	1.41	-0.97	-1.09	-0.93	-1.77	1.00	-2.88
FABP3	2170	NM_004102	17012	-0.82	-0.83	-0.41	1.76	1.41	1.75	-0.97	-0.99	-0.93	-2.05	4.91	-2.88
CORL	23242	NM_015198	17013	-0.84	-0.78	-0.60	1.50	1.36	1.92	-0.92	-0.98	-0.98	-2.22	4.79	-2.88
FRS3	2642	NM_001555	17014	-0.69	-0.89	-1.02	1.82	1.02	1.80	-0.84	-1.05	-1.02	-2.32	4.46	-2.88
ZNF137	7996	NM_003438	17015	0.69	1.05	-0.88	0.81	1.35	0.72	-0.90	-1.13	-0.85	0.68	2.88	-2.88
SPN	6693	NM_003123	17016	-0.36	-0.38	-0.94	2.44	2.42	2.49	-0.87	-0.81	-1.20	-1.67	7.36	-2.88
FNT	2339	NM_00108677	17017	-0.91	-0.94	-0.65	1.01	2.57	1.18	-1.09	-1.09	-0.71	-2.51	4.56	-2.88
1059	NM_001810	17018	-0.57	0.71	-0.60	0.87	0.59	0.85	-1.07	-0.84	-0.88	-1.99	2.31	-2.88	
445328	NM_00103702	17019	-1.25	-1.02	-1.49	2.35	1.12	1.43	-1.19	-0.33	-1.36	-3.77	4.91	-2.88	
LOC131076	131076	NM_001017928	17020	0.48	-0.59	-0.73	1.99	2.30	4.42	-0.79	-0.82	-1.28	-0.84	8.71	-2.88
DR1	1810	NM_000598	17021	-1.09	-1.18	-1.25	-0.02	-0.46	0.33	-1.00	-0.94	-0.95	-2.52	0.16	-2.88
YY2	404281	NM_206923	17022	-0.01	-0.93	-0.83	1.43	0.18	0.78	-0.90	-0.96	-1.02	-1.77	2.39	-2.88
SUC23A3	151295	NM_144712	17023	-1.30	-0.91	-0.64	1.00	0.96	0.68	-1.23	-0.92	-0.74	-2.86	2.63	-2.88
DM32	1797	NM_005510	17024	-1.06	-1.02	-1.24	1.59	0.63	1.00	-1.19	-0.77	-0.93	-3.41	3.22	-2.88
EMR2	30817	NM_152918	17025	0.98	0.52	-1.12	1.92	1.47	1.34	-1.19	-0.65	-1.05	-2.62	4.73	-2.88
CTL	23584	NM_014312	17026	-1.20	-1.04	-1.42	0.26	-0.10	-0.07	-1.13	-0.79	-0.97	-3.66	0.09	-2.88
LOC221091	221091	NM_203422	17027	-0.77	-0.75	-1.04	0.47	0.59	0.28	-1.02	-0.83	-1.03	-2.56	1.35	-2.88
TOMM40	10652	NM_006114	17028	-0.80	-0.95	-0.85	1.08	0.37	0.50	-1.00	-0.97	-0.90	-2.61	1.95	-2.88
GNA14	9630	NM_004297	17029	-0.04	-0.78	-0.63	1.45	1.44	2.46	-0.69	-1.14	-1.06	-1.45	5.36	-2.88
TCEAF6	158931	NM_00106938	17030	-1.07	-0.81	-0.49	1.63	0.95	0.70	-1.22	-0.95	-0.73	-2.37	3.28	-2.88
TAC1B1	887	NM_001146	17031	0.93	0.14	-1.04	1.14	1.50	0.96	-1.10	-1.19	-1.21	-1.29	1.93	-2.88
LOC10128731	16408	NM_00113469	17032	-1.34	-1.11	-1.04	1.19	1.57	2.04	-1.27	-1.18	-1.44	-3.49	4.80	-2.88
RGP05	84220	NM_032260	17033	-0.83	-0.66	-0.61	1.29	1.88	1.15	-0.92	-0.91	-1.07	-2.10	4.31	-2.88
FLJ3830	37504	NM_001568	17034	-0.49	-0.15	-0.60	1.80	2.69	1.02	-0.89	-0.67	-1.02	-0.70	3.34	-2.88
CRV	1398	NM_005206	17035	0.85	0.84	-1.64	0.44	-0.09	0.33	-0.89	-0.67	-1.33	0.68	2.89	-2.88
NRP	29959	NM_013392	17036	-0.76	-0.62	-1.06	0.88	1.32	0.76	-1.07	-0.81	-1.01	-2.44	2.96	-2.88
FLJ2438	64926	NM_025884	17037	0.36	-0.83	-0.79	1.41	1.36	2.71	-0.49	-1.16	-1.24	-1.27	5.28	-2.88
AMPD2	27	NM_003804	17038	0.30	0.29	-0.24	2.02	2.04	2.02	-1.04	-0.98	-1.04	-0.92	7.53	-2.88
TNFSF14	8740	NM_172014	17039	-0.46	-0.90	0.22	3.42	1.41	1.87	-1.05	-1.03	-0.81	-1.14	6.70	-2.88
PTD04	29789	NM_00101708	17040	-1.33	-0.73	-1.23	0.01	0.79	1.15	-1.03	-0.87	-0.99	-3.29	1.95	-2.88
1040514	912	NM_014696	17041	-0.54	0.17	-0.14	1.14	0.57	1.14	-1.03	-0.74	-0.82	-2.45	1.45	-2.88
MT1	4520	NM_005955	17042	-0.84	0.96	-1.01	0.66	0.29	0.72	-1.09	-0.85	-0.96	-2.82	1.67	-2.88
ARMDC1	92714	NM_152285	17043	-1.09	-0.83	-1.11	0.63	0.26	0.47	-1.14	-0.72	-1.03	-3.03	1.36	-2.88
LOC200874	30874	NM_00103488	17044	-1.16	-1.00	-0.89	-0.49	-0.18	-0.49	-1.16	-1.09	-1.10	-3.23	2.36	-2.88
PLC81	23236	NM_015192	17045	0.59	0.74	0.86	0.80	0.84	0.82	-0.80	-1.09	-1.01	-2.20	2.46	-2.88
HSPC163	29097	NM_014184	17046	-1.32	-0.85	-1.06	0.02	0.65	0.86	-0.98	-0.99	-0.94	-3.23	1.52	-2.88
ASJA1	25842	NM_014034	17047	-1.17	-0.65	-0.53	1.81	2.17	2.47	-0.86	-1.03	-1.01	-1.35	6.46	-2.88
OSRH5	40234	NM_00055515	17048	0.60	0.22	-0.07	2.45	2.50	2.45	-0.72	-0.70	-1.11	-0.46	9.59	-2.88
SUC25A4	291	NM_001151	17049	-0.57	-0.24	-0.47	1.55	1.39	1.91	-0.97	-0.92	-1.01	-1.28	4.84	-2.88
ADAM2	2515	NM_001464	17050	-0.89	-1.11	-1.16	0.28	0.71	0.72	-0.90	-1.05	-0.95	-3.16	1.71	-2.88
106063	106063	NM_000699	17051	-1.40	-1.29	-1.60	0.72	0.49	0.72	-1.60	-0.79	-0.97	-4.62	2.12	-2.88
IARS	3376	NM_002161	17052	-0.50	-0.98	-1.07	0.72	0.43	1.22	-0.79	-0.98	-1.13	-2.56	2.37	-2.88
CDCA2P4	23889	NM_012121	17053	-0.78	-0.85	-0.38	1.50	0.99	0.65	-0.99	-1.01	-0.91	-2.01	3.15	-2.88
BCAL1	956	NM_001667	17054	-0.82	-0.68	-0.81	1.02	0.87	1.02	-0.82	-0.81	-0.87	-2.71	1.44	-2.88
SOX30	11063	NM_007017	17055	0.84	0.80	-0.64	0.43	0.92	2.01	-1.03	-0.99	-0.89	-2.29	3.36	-2.88
ANGS	197	NM_016122	17056	-0.63	-0.54	-1.25	1.07	1.62	0.53	-0.78	-0.97	-1.16	-2.42	3.21	-2.88
CENTG1	116986	NM_014770	17057	-1.11	-0.94	-1.02	-0.41	0.54	-0.12	-1.13	-1.03	-0.74	-3.07	0.00	-2.88
C12ORF121	222289	NM_00110912	17058	0.12	1.02	-1.04	0.68	1.15	0.67	-1.07	-0.99	-0.92	-1.29	1.07	-2.88
ORH81	241668	NM_001005203	17059	-1.06	-1.35	-0.82	-0.09	-0.42	0.38	-0.91	-1.14	-0.85	-3.23	-0.12	-2.88
GCL	64895	NM_178439	17060	-1.64	-1.46	-1.04	1.39	1.91	1.37	-1.26	-0.87	-1.34	-4.67	-0.91	-2.88
10661	482	NM_000168	17061	-0.82	-0.58	-0.82	1.58	1.58	1.57	-1.02	-0.92	-1.02	-1.31	0.54	-2.88
BEX1	55859	NM_018476	17062	-0.46	-0.45	-0.94	-0.84	2.13	2.43	-0.78	-1.01	-1.11	-1.86	5.04	-2.88
MGC14327	94107	NM_003545	17063	-1.29	-1.04	-0.88	0.06	0.19	0.40	-0.94	-0.92	-1.06	-3.21	0.52	-2.88
WSD081	151258	NM_001528	17064	-0.93	-1.19	-1.37	-0.10	-0.25	0.47	-0.80	-1.04	-0.98	-4.09	-0.60	-2.88
CLK3	1398	NM_001292	17065	0.22	1.00	-0.48	1.93	2.11	2.35	-1.11	-1.01	-0.79	-2.30	6.40	-2.88
CKCR6	10663	NM_006564	17066	-1.03	-0.82	-0.82	0.48	0.63	0.10	-1.07	-0.89	-0.95	-2.66	1.20	-2.88
FLJ3821	160419	NM_152589	17067	-1.39	-1.28	-1.54	-0.90	-0.41	0.01	-0.82	-0.96	-1.13	-4.32	-1.29	-2.88
LOC440348	440348	NM_00101859	17068	-0.30	-1.10	-1.00	0.52	1.00	1.52	-1.00	-1.00	-1.00	-2.56	1.36	-2.88
CORF21	195827	NM_153698	17069	-0.67	-1.25	-0.73	0.56	0.52	0.46	-1.02	-1.04	-1.04	-2.65	1.53	-2.88
WBCS22	114049	NM_017528	17070	-1.06	-0.86	-0.80	0.83	1.68	0.56	-1.06	-1.04	-0.91	-2.72	3.07	-2.88
LOC440145	440145	NM_00101446	17071	-0.47	-0.55	-1.00	1.27	1.00	1.27	-1.00	-1.00	-1.00	-2.56	0.99	-2.88
FLJ2569	148811	NM_152491	17072	-0.44	-1.03	-0.69	1.42	1.51	1.25	-0.94	-1.03	-0.94	-2.17	4.18	-2.88
WBCS16	81554	NM_030798	17073	-0.47	-0.57	-0.77	1.03	2.06	0.68	-1.06	-0.99	-0.87	-1.81	3.77	-2.88
LOC255743	255743	NM_001030347	17074	-0.82	-0.79	-0.86	1.08	0.96	0.96	-1.08	-0.96	-0.96	-2.57	1.67	-2.88
FLJ465	285180	NM_198483	17075	1.13	1.14	-1.22	0.50	2.15	1.55	-0.88	-1.09	-0.94	-3.49	4.21	-2.88
PANK2	80025	NM_153637	17076	-1.20	-1.05	-0.87	0.89	0.11	0.31	-1.04	-1.01	-0.87	-3.13	1.30	-2.88
SPRNS	13005	NM_008486	17077	-1.10	-0.88	-1.21	1.23	1.08	0.60	-0.99	-0.96	-0.96	-3.20	2.94	-2.88
10679	84324	NM_030082	17078	0.28	0.72	0.40	2.02	2.39	2.02	-0.98	-0.99	-0.98	-2.40	8.54	-2.88
ZNF02	25846	NM_034000	17079	0.73	-0.44	-0.28	2.34	3.59	3.37	-0.62	-1.12	-1.17	0.01	9.11	-2.88
LOC29664004	296640	NM_015420	17080	-1.51	-1.33	-1.59	-0.19	-0.39	-0.36	-1.03	-0.91	-0.96	-4.43	0.94	-2.88
SLC16A5	9120	NM_003694	17081	0.18	0.55	0.34	1.51	1.51	1.51	-0.19	-0.24	-0.24	-1.07	1.07	-2.88
DMT1	1786	NM_001379	17082	-1.09	-0.71	-0.93	0.71	0.02	0.42						

PHACTR4	65979	NM_023923	17165	-1.07	-1.00	-0.34	0.80	0.45	0.52	-1.11	-1.01	-0.85	-2.41	1.77	-2.96
27074	NM_001398	17166	-0.76	-0.53	-0.57	0.86	2.42	0.82	2.83	-0.82	-0.80	-1.26	-2.26	1.63	-1.96
MAP1D	264042	NM_199227	17167	-1.13	-0.78	-0.86	0.19	1.55	1.48	-1.10	-0.86	-1.00	-2.77	3.21	-2.96
PTPNM1	9600	NM_004910	17168	-0.46	-0.87	-0.73	2.61	2.51	2.23	-0.86	-1.13	-0.97	-2.05	7.35	-2.96
NCDA1	8202	NM_006354	17169	-1.26	-0.80	-1.42	1.67	0.83	1.56	-0.88	-0.96	-1.32	-2.49	4.06	-2.96
ZNF235	7776	NM_001345	17170	-0.15	-0.42	-0.34	2.08	4.68	3.69	-0.86	-1.04	-0.95	-0.96	12.82	-2.97
ZNF38	7582	NM_006955	17171	-1.20	-1.21	-1.10	0.44	0.17	0.13	-1.11	-1.11	-0.74	-3.51	0.75	-2.97
FLU5909	126432	NM_198445	17172	-0.95	-0.80	-0.61	0.96	0.89	1.22	-1.10	-0.81	-1.05	-2.36	3.07	-2.97
ZFNH84	2744	NM_001605	17173	0.94	0.78	0.47	1.28	1.28	1.28	-1.21	-2.69	-1.27	-2.69	1.43	-2.97
PCBD	5092	NM_001001939	17174	-1.11	-0.57	-0.82	1.07	0.67	1.03	-1.16	-0.97	-0.84	-2.49	2.78	-2.97
ALOX12	239	NM_000097	17175	-0.93	-0.50	-0.20	2.01	3.96	2.18	-1.07	-1.06	-0.84	-1.64	8.14	-2.97
ITIH1	5860	NM_001625	17176	-0.86	-0.82	-0.65	1.08	1.08	1.08	-1.02	-1.03	-0.52	-2.56	6.36	-2.97
FLI12975	79807	NM_024809	17177	0.90	-0.86	-0.86	0.86	0.86	0.66	-0.98	-1.00	-0.99	-2.97	2.40	-2.97
PLEKHG3	26930	NM_015549	17178	-0.88	-1.18	-0.45	0.99	0.64	2.04	-0.96	-0.91	-1.10	-2.31	3.68	-2.97
ACD2	50	NM_001998	17179	-0.68	-0.05	-1.04	1.90	2.18	1.85	-0.97	-0.94	-1.06	-1.95	5.93	-2.97
NR1F60	90338	NM_033288	17180	-0.71	-0.52	-1.01	2.01	1.32	1.28	-0.99	-0.90	-1.07	-2.25	4.61	-2.97
GRP20	2843	NM_005293	17181	-1.19	-1.33	-1.50	0.57	0.40	0.31	-0.85	-0.85	-1.27	-4.01	1.28	-2.97
PTGE22	80442	NM_198940	17182	-0.85	-0.59	-1.10	0.85	1.88	0.74	-0.98	-0.89	-1.10	-2.54	3.48	-2.97
NFY2	4885	NM_002223	17183	-0.95	-1.06	-0.52	0.37	0.74	0.95	-0.95	-0.93	-1.10	-2.92	2.06	-2.97
EPH8A	2050	NM_004444	17184	-1.02	-1.01	-0.67	1.31	1.79	1.46	-1.11	-0.84	-1.03	-2.69	4.55	-2.97
MGC20419	112970	NM_138417	17185	-1.04	-0.89	-1.19	0.22	0.41	0.44	-1.10	-0.89	-0.98	-3.12	1.07	-2.97
MGC12997	128238	NM_144626	17186	-0.80	-0.99	-1.08	1.42	1.82	0.49	-0.87	-1.14	-0.96	-2.86	3.74	-2.98
IL178	27190	NM_014443	17187	-0.90	-0.89	-0.18	2.04	1.37	1.26	-1.03	-1.00	-0.86	-1.97	4.67	-2.98
DYRK2	8445	NM_003583	17188	-0.38	-0.63	-0.92	1.47	2.25	2.26	-0.80	-0.92	-1.25	-1.94	5.98	-2.98
RAMP1	10558	NM_005856	17189	-1.62	-1.21	-1.70	-0.02	-0.08	-0.57	-1.23	-0.51	-1.23	-4.53	-0.67	-2.98
RANGAP1	5905	NM_002883	17190	-0.96	-0.52	-0.82	1.87	1.69	2.04	-1.11	-0.77	-1.10	-2.30	5.60	-2.98
CDM8	81533	NM_030790	17191	-0.91	-1.34	-0.05	1.04	2.17	1.82	-1.03	-1.49	-0.46	-3.30	5.03	-2.98
LMTK2	22853	NM_014916	17192	-1.00	-0.91	-0.93	0.37	0.95	1.09	-0.95	-1.15	-0.89	-2.83	2.41	-2.98
PTFAP18	30667	NM_098606	17193	-0.06	-0.23	-0.75	1.27	2.71	2.07	-1.13	-1.07	-1.10	-0.92	5.88	-2.98
COL27A1	85301	NM_032888	17194	-0.70	-1.03	-1.43	0.38	0.19	0.48	-0.76	-0.95	-1.27	-3.16	1.06	-2.98
MPEP	4285	NM_005932	17195	-0.41	-1.02	-1.25	0.82	1.42	2.00	-0.61	-1.07	-1.31	-2.68	4.24	-2.98
FAM208B	991	NM_001864	17196	-1.05	-1.26	-0.99	1.30	0.87	1.58	-0.87	-1.30	-1.05	-3.41	3.32	-2.98
RP9D	10556	NM_006413	17197	-0.93	-1.11	-0.96	0.24	2.25	2.40	-0.51	-1.24	-1.24	-4.04	5.08	-2.99
ADAMT520	80070	NM_175851	17198	-1.80	-1.40	-0.72	2.43	1.94	2.43	-0.98	-1.19	-0.82	-2.92	6.80	-2.99
PPP2R2A	5520	NM_002717	17199	-1.04	-0.43	-0.53	2.27	1.61	2.68	-1.18	-0.75	-1.05	-2.11	6.56	-2.99
NCAM1500	155185	NM_001493	17200	-1.37	-1.38	-1.35	1.37	1.38	1.35	-1.37	-0.87	-0.88	-2.10	6.69	-2.99
C21ORF91	54149	NM_001100421	17201	-0.50	-1.10	-0.82	1.76	1.19	0.90	-0.92	-1.19	-0.88	-2.42	3.85	-2.99
RBP85	5929	NM_005057	17202	-0.21	-0.24	-0.46	2.14	1.65	1.87	-0.98	-0.82	-1.18	-0.92	5.66	-2.99
ITIH2L	4917	NM_001881	17203	-0.97	-1.47	-1.17	0.67	1.23	1.67	-1.07	-1.23	-1.07	-3.63	3.97	-2.99
PAF53	64425	NM_022490	17204	-0.74	-0.91	-0.93	1.31	1.42	1.34	-1.02	-1.04	-0.95	-2.58	4.07	-2.99
PTFRM1	10531	NM_014889	17205	-1.03	-0.72	-0.99	1.17	2.11	1.26	-1.01	-0.96	-1.02	-2.75	4.55	-2.99
TRNA3	3798	NM_0012232	17206	-0.06	-0.67	-0.99	1.57	2.03	0.95	-1.02	-1.02	-1.02	-2.76	4.55	-2.99
TRNA43	12946	NM_138800	17207	-1.06	-0.88	-0.67	1.76	1.62	2.24	-0.98	-0.99	-1.02	-2.60	5.62	-2.99
PTPN6	5777	NM_080548	17208	-0.91	-1.16	-1.30	0.21	-0.43	0.36	-1.00	-0.91	-1.08	-3.37	0.14	-2.99
ONC2N1	79473	NM_00103913	17209	-0.67	-0.96	-1.23	1.14	1.79	0.96	-0.87	-1.19	-0.93	-2.87	3.88	-2.99
CNBP1	8473	NM_032459	17210	-0.84	-1.14	-1.21	0.41	0.90	1.40	-0.90	-1.07	-1.03	-2.10	3.31	-2.99
NALP14	388233	NM_176822	17211	-1.18	-0.59	-0.93	0.85	1.36	0.75	-1.07	-0.85	-1.08	-2.69	2.96	-2.99
HCL1	3059	NM_005335	17212	-1.09	-0.25	-1.14	1.16	1.96	1.55	-0.96	-0.95	-1.08	-2.38	4.67	-2.99
GLSPT	4912	NM_001947	17213	-1.26	-1.14	-0.48	1.14	1.14	1.14	-1.04	-0.92	-1.14	-2.99	1.56	-2.99
TMEM4	56937	NM_199170	17214	-1.10	-0.53	-1.39	0.90	1.96	2.12	-1.08	-0.69	-1.22	-3.02	4.98	-2.99
MGC10372	92749	NM_145038	17215	-1.14	-1.06	-1.30	-0.01	0.34	0.95	-0.95	-0.93	-1.12	-3.50	1.28	-2.99
TRIN	10345	NM_000473	17216	-0.44	-1.00	-1.25	1.17	0.75	1.58	-0.87	-1.08	-1.10	-2.70	5.51	-2.99
EP5L5	2080	NM_001981	17217	-1.02	-1.21	-0.12	0.52	1.17	0.76	-0.97	-1.28	-0.75	-2.11	3.45	-2.99
NBRP2	340371	NM_178564	17218	-1.43	-1.19	-1.52	3.11	1.43	2.06	-1.31	-0.54	-1.14	-4.13	6.60	-3.00
PTK2B	2385	NM_173175	17219	-1.13	-1.14	-1.39	0.02	-0.03	-0.28	-0.82	-1.10	-1.08	-1.66	-0.27	-3.00
SEPRN87	8170	NM_000004047	17220	-0.83	-0.83	-0.77	0.83	0.83	0.83	-0.95	-1.07	-0.93	-2.43	2.73	-3.00
CHRM1	1128	NM_000738	17221	-0.97	-1.01	-1.05	2.09	2.04	3.33	-0.86	-0.97	-1.17	-3.03	7.25	-3.00
LOC91153	91353	NM_001013618	17222	-0.80	-1.26	-0.99	1.86	1.75	1.55	-0.93	-0.98	-1.09	-3.04	5.16	-3.00
LOC4016407	40167	NM_0016407	17223	-0.96	-1.10	-1.15	0.95	0.99	1.09	-1.01	-0.99	-1.09	-3.17	2.03	-3.00
FLI34306	374819	NM_199134	17224	-1.05	-1.40	-0.77	0.00	-0.12	0.46	-0.89	-1.22	-0.89	-3.23	1.34	-3.00
ASB1	51665	NM_001610	17225	-1.29	-1.28	-1.42	-0.36	0.08	-0.13	-0.96	-0.90	-1.14	-3.99	-0.40	-3.00
ESLORF35	8157	NM_001077350	17226	-1.12	-1.24	-1.55	-0.10	0.26	0.89	-0.80	-1.22	-0.89	-3.91	2.29	-3.00
FLI3799	158955	NM_152571	17227	-1.38	-1.55	-1.71	0.61	-0.13	-0.28	-0.72	-1.14	-1.15	-4.64	0.20	-3.01
LOC38328	38328	NM_178172	17228	-1.34	-1.49	-1.30	0.15	0.87	1.24	-0.96	-0.90	-1.14	-4.13	2.26	-3.01
RAD51	51655	NM_016884	17229	-0.21	-1.22	-0.41	0.95	1.08	1.63	-0.73	-1.21	-1.07	-1.84	3.86	-3.01
TRMT3	37529	NM_198204	17230	-1.08	-0.41	-0.84	0.46	0.46	0.46	-1.07	-0.87	-1.08	-3.23	3.48	-3.01
YFP1	54432	NM_018982	17231	-1.21	-1.36	-0.89	0.43	1.47	0.42	-1.10	-1.25	-0.65	-3.45	2.32	-3.01
KMA1683	80726	NM_025249	17232	-0.92	-1.13	-1.01	0.52	0.54	0.40	-1.06	-1.14	-0.81	-3.06	1.46	-3.01
CR2	1081	NM_00100820	17233	-0.80	-0.79	-1.03	1.31	1.41	1.31	-1.03	-0.99	-1.03	-2.92	2.94	-3.01
HNRP0L	9987	NM_013172	17234	-0.53	-0.69	-1.13	1.81	-0.33	1.44	-1.06	-1.69	-1.26	-2.35	2.92	-3.01
MAPK30	5602	NM_138981	17235	-0.81	-1.08	-0.90	1.54	1.06	0.25	-1.08	-1.15	-0.78	-2.79	2.84	-3.01
FLI38968	120574	NM_0013116	17236	-0.68	-0.65	-0.89	1.08	1.08	1.08	-1.08	-0.90	-1.06	-2.23	3.67	-3.01
CLAR1	719	NM_004054	17237	-0.86	-0.79	-1.27	0.41	0.95	1.31	-0.86	-1.00	-1.14	-2.67	2.67	-3.01
PCDH81	29930	NM_013340	17238	-0.99	-1.07	-1.19	1.46	2.20	1.41	-0.93	-0.97	-1.11	-3.26	5.07	-3.01
CHST11	50513	NM_018413	17239	-0.56	-0.92	-0.77	0.41	0.63	0.97	-0.93	-1.11	-0.96	-2.25	2.01	-3.01
IGCTN	33930	NM_198492	17240	-1.26	-1.02	-1.02	1.63	1.63	1.63	-1.02	-1.02	-1.02	-2.99	0.95	-3.01
MHFAS1	92518	NM_004225	17241	-1.26	-0.76	-0.57	0.92	0.79	1.60	-1.22	-0.91	-0.89	-2.58	3.31	-3.01
GBF1	8729	NM_004193	17242	-1.27	-1.28	-0.67	2.05	0.48	1.16	-1.10	-1.33	-0.57	-2.67	3.69	-3.01
ITIH5	1487	NM_00101881	17243	-0.68	-0.88	-1.15	1.15	1.15	1.15	-1.15	-0.88	-1.15	-2.87	3.45	-3.01
EPH4B	1975	NM_001417	17244	-0.81	-0.79	-0.79	1.42	0.25	1.20	-1.02</					

FBK011	80204	NM_012167	17327	-0.98	-1.09	-0.64	3.50	4.30	2.75	-1.04	-1.18	0.84	-2.71	10.55	-3.06
AV11	6480	NM_002865	17328	-0.89	-1.00	-0.99	2.42	0.66	0.99	-0.98	-1.01	-1.02	-0.78	1.25	-3.06
MG-6	54206	NM_018948	17329	1.49	1.04	-1.87	-0.19	-0.23	-0.93	-1.12	-0.89	-1.05	-2.79	1.25	-3.06
DYRKA	8798	NM_003845	17330	-0.57	-0.96	-0.89	1.83	1.95	2.31	-0.99	-0.92	-1.16	-2.42	6.09	-3.06
DPSL5	56898	NM_020134	17331	-1.79	-0.95	-0.77	1.04	0.87	2.48	-1.04	-0.97	-1.06	-2.51	4.39	-3.06
ASGPT13	27328	NM_019390	17332	-0.30	-1.03	-1.03	1.06	0.95	1.35	-1.05	-1.01	-1.05	-3.13	2.74	-3.06
SH3BP1	23616	NM_018957	17333	-0.76	-0.64	-0.82	1.19	0.81	1.67	-1.38	-0.68	-1.00	-2.83	3.67	-3.06
ADH4	127	NM_000070	17334	-1.05	-1.63	-1.66	0.19	2.88	1.41	-0.39	-1.16	-1.51	-4.34	4.49	-3.06
LOC38324	33952	NM_02012756	17335	-1.17	-0.81	-1.01	0.92	0.91	1.35	-1.18	-0.82	-1.09	-2.34	1.90	-3.07
SNHG1	54861	NM_018276	17336	-0.81	-0.64	-1.09	2.16	2.78	2.02	-0.87	-1.05	-1.15	-2.04	6.96	-3.07
PBYN	5173	NM_024411	17337	-0.05	-0.75	-1.04	1.90	1.18	0.99	-0.79	-1.10	-1.18	-1.83	4.06	-3.07
CSDPF10	647	NM_001700	17338	-1.36	-1.15	-1.12	1.30	1.55	1.66	-1.06	-0.86	-1.17	-1.63	4.98	-3.07
RBMY15	378950	NM_00100618	17339	-0.54	-1.67	-1.23	1.79	0.03	1.59	0.84	-1.18	-1.05	-3.44	3.41	-3.07
TACTD2	4070	NM_002353	17340	-0.47	-0.49	-1.13	1.55	1.81	1.94	-0.89	-1.00	-1.18	-2.09	5.30	-3.07
CC2	10576	NM_006431	17341	-1.85	-1.30	-1.50	1.49	1.34	3.23	-0.88	-0.97	-1.22	-4.26	6.06	-3.07
HNRH2	3188	NM_00102393	17342	-0.66	-1.37	-1.26	0.58	0.17	0.41	-0.86	-1.13	-1.08	-3.29	1.17	-3.07
KIAA1582	57690	NM_018996	17343	-0.70	-0.74	0.47	4.07	3.57	3.83	-1.06	-1.08	-0.92	-0.97	11.87	-3.07
PKM	253430	NM_152230	17344	-0.84	-1.11	-0.96	0.69	0.66	0.59	-0.97	-1.11	-0.99	-2.90	1.93	-3.07
NANOS1	340759	NM_00100553	17345	-0.54	-0.44	-0.74	2.89	2.28	2.67	-0.81	-1.11	-1.15	-3.72	7.85	-3.07
JUNO	3727	NM_005354	17346	-1.07	-1.21	-1.30	0.71	0.19	0.39	-1.00	-1.07	-1.01	-3.58	1.29	-3.07
OMK52	219431	NM_00104059	17347	-1.34	-1.51	-1.59	0.54	-0.57	-0.24	-0.97	-0.97	-1.13	-4.44	-1.35	-3.07
RP11-591.3	401541	NM_00102267	17348	-1.45	-1.45	-1.54	0.49	-0.23	0.66	-1.25	-0.92	-0.90	-4.44	-0.40	-3.07
CHRNA9	55584	NM_017581	17349	0.93	0.45	-0.86	1.64	1.35	2.01	-1.13	-0.81	-1.13	-2.24	5.00	-3.07
GHRH2	2797	NM_178332	17350	-0.82	-0.45	-1.08	2.50	1.97	1.51	-1.15	-0.82	-1.11	-2.35	5.99	-3.07
GF114	22138	NM_153837	17351	-1.22	-1.32	-1.10	0.91	0.42	-0.22	-1.16	-1.22	-0.60	-3.64	1.12	-3.07
HOU1	1052	NM_006389	17352	-1.10	-0.80	-1.01	1.42	1.23	0.41	-0.96	-1.02	-1.10	-2.92	3.06	-3.07
FLJ2614	203523	NM_152695	17353	-1.06	-0.89	-0.76	0.85	2.08	1.39	-1.10	-1.06	-0.92	-2.70	4.32	-3.07
RAB39B	116442	NM_171998	17354	-0.53	-0.99	-1.14	1.33	0.33	1.84	-0.79	-1.00	-1.29	-2.66	3.49	-3.08
LOC38088	5695	NM_00107666	17355	-0.12	-1.62	-1.00	0.79	0.82	2.17	-0.79	-1.15	-1.11	-1.75	6.64	-3.08
GNAL	6774	NM_002071	17356	-1.12	-0.76	-1.09	1.12	0.82	0.75	-1.23	-0.79	-1.06	-2.97	2.69	-3.08
LOC409F102	55951	NM_199043	17357	-0.99	-1.01	-0.82	0.33	1.14	0.39	-1.11	-1.07	-0.90	-2.82	1.85	-3.08
NDOR1	27159	NM_016434	17358	-1.49	-1.28	-1.47	1.13	0.62	-1.13	-0.62	-1.11	-0.84	-4.35	1.61	-3.08
GTO2	72844	NM_00112937	17359	0.73	0.53	0.35	2.61	2.04	2.70	-1.32	-0.97	-0.79	-0.91	7.35	-3.08
NTS	8344	NM_012188	17360	-1.15	-1.20	-1.57	-0.55	-0.05	-0.25	-0.89	-1.03	-1.16	-3.93	0.85	-3.08
WR5B	54554	NM_019269	17361	-0.61	-1.22	-1.45	1.44	0.48	0.90	-1.00	-1.08	-1.10	-3.28	2.81	-3.08
DACH2	117154	NM_019621	17362	-0.46	-0.87	-0.69	0.69	0.82	0.62	-1.03	-1.02	-0.99	-2.82	1.39	-3.08
CSNK1G1	53944	NM_022048	17363	-0.99	-0.99	-1.30	0.66	0.82	1.20	-0.96	-0.82	-1.30	-3.27	2.69	-3.08
VERX2	27287	NM_014648	17364	-0.94	-1.10	-1.36	0.52	0.02	0.38	-0.91	-1.06	-1.12	-3.40	0.93	-3.08
TT365	5116	NM_001020	17365	-1.00	-1.05	-1.00	1.14	0.95	1.08	-1.14	-0.95	-1.00	-2.56	3.08	-3.08
ADAM15	8751	NM_207191	17366	-1.45	-1.36	-1.52	-0.05	0.27	-0.84	-1.05	-1.00	-1.03	-4.32	0.63	-3.08
SEMA6D	80031	NM_024966	17367	-0.84	-1.12	-0.57	1.76	0.34	1.88	-1.17	-0.97	-0.89	-2.53	9.98	-3.08
PPP1R4B	2647	NM_001869	17368	-1.27	-1.21	-1.41	-0.41	-0.41	-0.41	-1.27	-1.21	-1.41	-3.89	-0.72	-3.08
SCN11	79005	NM_024041	17369	-1.02	0.79	-1.56	0.56	0.68	0.69	-0.88	-0.86	-1.25	-1.93	1.93	-3.08
ING5	84289	NM_032329	17370	-1.29	-0.48	-0.54	0.89	1.30	0.73	-1.30	-0.96	-0.83	-2.31	2.92	-3.08
DKLL1-PENDIN	27120	NM_014419	17371	-0.99	-1.32	-1.74	1.40	-0.35	0.09	-0.97	-1.05	-1.07	-3.99	1.13	-3.09
LOC38088	39068	NM_00108372	17372	-0.85	-1.04	-0.93	0.42	-1.02	-0.88	-0.96	-1.08	-1.13	-3.18	2.38	-3.09
LOC790955	790955	NM_00108372	17373	-1.12	-1.18	-1.06	-0.22	0.49	0.56	-0.90	-1.13	-1.05	-3.35	0.83	-3.09
CT	717	NM_000063	17374	-0.87	-1.04	-1.14	0.29	0.66	0.19	-0.96	-1.01	-1.12	-3.05	1.14	-3.09
GSTL4	9127	NM_191217	17375	1.47	1.43	-1.49	0.42	0.42	0.42	-1.08	-0.95	-1.09	-4.40	0.40	-3.09
GF119	139760	NM_178471	17376	-0.95	-1.05	-1.04	0.92	1.47	0.09	-0.97	-1.14	-0.98	-3.04	2.47	-3.09
ZNF4	9889	NM_014688	17377	-0.89	-0.96	-1.26	0.51	2.22	1.46	-0.86	-1.07	-1.16	-3.11	4.19	-3.09
ARHDS	51899	NM_023006	17378	-1.25	-0.95	-1.03	0.40	0.31	1.04	-1.06	-1.04	-1.06	-3.22	1.75	-3.09
NELF	26012	NM_001130971	17379	0.98	-1.26	-1.45	-0.21	-0.66	0.59	-0.67	-1.32	-1.10	-3.07	-0.25	-3.09
FLJ25889	347516	NM_198512	17380	-0.86	-0.89	-0.77	0.85	0.71	1.10	-0.94	-1.06	-1.09	-2.52	2.65	-3.09
MDJDC	22157	NM_004241	17381	-0.97	-0.83	-0.74	1.85	1.36	1.47	-1.20	-0.95	-0.95	-2.55	4.68	-3.09
RPN1B	15201	NM_00101237	17382	-0.90	-1.25	-1.07	0.92	0.87	1.10	-0.87	-1.10	-1.12	-3.22	3.70	-3.09
ENO1	2023	NM_001428	17383	-1.26	-1.28	-1.46	-0.06	-0.04	0.23	-0.99	-1.10	-1.10	-4.00	0.14	-3.09
CFRP10	55845	NM_018462	17384	-1.43	-0.98	-0.70	1.78	2.04	1.77	-1.02	-1.15	-0.91	-2.10	5.58	-3.10
LOC381923	30752	NM_00101897	17385	-0.98	-0.83	-0.64	0.64	0.64	0.64	-1.27	-1.02	-0.98	-3.62	1.65	-3.10
CORF35	79184	NM_00101855	17386	-0.93	-0.88	0.00	1.40	0.81	3.59	-1.04	-0.93	-1.12	-3.82	5.80	-3.10
STGAL4	6484	NM_006278	17387	-0.87	-0.74	-0.97	1.45	0.82	1.00	-1.09	-1.02	-1.09	-2.58	3.33	-3.10
LOC380745	34035	NM_001017924	17388	-0.92	-0.69	-0.55	1.68	2.95	1.39	-1.14	-1.15	-0.93	-1.66	6.23	-3.10
PEP2	84528	NM_024948	17389	-1.32	-1.17	-0.77	1.92	1.51	1.34	-0.95	-1.27	-0.88	-2.42	4.77	-3.10
OR10G3	26533	NM_001005465	17390	-1.00	-1.16	-1.11	0.27	0.72	0.63	-0.98	-1.05	-1.07	-3.27	1.62	-3.10
PDCD2	9356	NM_004228	17391	-0.31	-0.69	-1.16	1.14	1.19	0.87	-0.86	-1.06	-1.11	-2.16	3.21	-3.10
LOC374569	374569	NM_00107077	17392	-0.87	-0.68	-0.67	0.88	0.48	0.48	-1.11	-0.98	-1.08	-2.98	2.69	-3.10
KUL3	26249	NM_017415	17393	-0.50	-0.56	-0.96	1.60	2.29	2.36	-0.82	-1.15	-1.13	-2.02	6.24	-3.10
CHORDC1	26973	NM_012124	17394	-0.59	-0.24	-0.29	2.35	2.96	1.59	-0.92	-1.12	-1.07	-0.06	6.90	-3.11
RHASEL3	40245	NM_001021264	17395	-0.92	-1.04	-0.98	0.56	1.71	0.67	-1.05	-1.04	-1.04	-2.62	4.25	-3.11
LOR	4014	NM_000427	17396	-1.12	-0.91	-1.04	4.06	2.83	1.08	-1.15	-1.31	-0.64	-3.07	7.97	-3.11
RPJ2	8346	NM_000983	17397	-0.70	-0.89	-0.88	0.45	1.26	2.06	-0.85	-1.06	-1.20	-2.46	3.77	-3.11
RFX1B	8395	NM_00102558	17398	-0.73	-0.63	-0.53	1.24	0.66	0.97	-0.84	-1.15	-1.24	-3.52	2.87	-3.11
RABAC1	10567	NM_006423	17399	-0.09	-0.45	-0.44	3.41	2.39	1.20	-1.04	-1.05	-1.03	-3.07	7.01	-3.11
BSPH1	16408	NM_001128326	17400	-0.66	-0.89	-0.39	1.78	0.88	0.98	-1.07	-1.22	-0.81	-1.93	3.63	-3.11
MPSH34	6599	NM_023936	17401	-1.02	-1.19	-1.32	0.49	0.35	1.52	-0.79	-0.99	-1.31	-3.53	2.68	-3.11
ASB2	5107	NM_016150	17402	-1.16	-1.06	-0.96	0.87	0.96	1.07	-1.08	-1.07	-0.96	-2.96	1.83	-3.11
INP1	353274	NM_181489	17403	-1.03	-0.84	-0.73	1.89	1.31	1.26	-1.10	-1.09	-0.92	-2.60	4.46	-3.11
ARFGAP1	55738	NM_018209	17404	-0.71	-0.73	-1.03	1.80	2.51	2.04	-1.02	-1.04	-1.05	-2.47	6.34	-3.11
ANK1	186	NM_000481	17405	-0.71	-1.79	-1.59	0.92	0.88	0.49	-0.95	-1.11	-0.92	-2.45	3.50	-3.11
LOC55974	55974	NM_001122839	17406	-1.01	-1.36	-0.85	1.16	0.55							

AGTP8P1	23887	NM_015239	17489	-1.16	-0.82	-1.00	0.93	0.28	1.03	-1.16	-0.83	-1.18	-2.97	2.24	-3.17
STNR3	2896	NM_014574	17490	-0.87	-0.68	-0.68	1.75	0.94	1.28	-1.27	-1.38	-0.87	-2.15	4.08	-3.17
C1OR2F2	11228	NM_007211	17491	0.76	1.29	-0.67	2.08	1.58	2.53	-0.87	-1.22	-0.98	2.72	6.19	-3.17
MAR9E3	22924	NM_012326	17492	-1.00	-1.26	-1.24	1.91	1.74	1.76	-0.93	-0.93	-1.32	-3.50	5.41	-3.17
NDUP4R	4702	NM_014222	17493	-0.62	-0.45	-1.23	2.55	3.34	3.20	-0.79	-1.06	-1.32	-2.31	6.09	-3.17
ALG3	1015	NM_0020642	17494	-0.80	-1.15	-1.14	1.44	1.44	1.44	-1.01	-1.22	-0.86	-3.09	3.32	-3.18
DKX33	56919	NM_0020162	17495	-1.05	-0.97	-1.16	1.17	0.77	0.87	-0.96	-1.01	-1.21	-3.18	2.81	-3.18
ARL9	132946	NM_200919	17496	-0.89	-1.08	-1.05	2.62	0.93	1.61	-1.00	-1.19	-0.99	-3.02	5.16	-3.18
AG5884	196235	NM_0030581	17497	-1.01	-0.87	-0.96	1.25	1.27	1.34	-1.11	-0.92	-1.17	-3.14	3.13	-3.18
ABD26190	27252	NM_014548	17498	-1.33	-1.46	-1.30	1.64	2.20	2.54	-1.11	-0.94	-1.13	-4.09	6.39	-3.18
FLJ39660	284992	NM_00180539	17499	-0.95	-0.78	-0.68	1.24	1.80	1.27	-1.20	-1.05	-0.93	-2.41	4.31	-3.18
DFR1213	245936	NM_0020140	17500	-1.10	-0.56	-1.02	1.26	1.66	1.65	-1.11	-0.76	-1.14	-3.18	5.58	-3.18
ATP13A	57130	NM_020410	17501	-1.48	-1.48	-0.12	2.37	2.29	0.69	-1.40	-1.58	-0.20	-3.08	2.31	-3.18
RFS6K2	6159	NM_001007071	17502	-1.31	-1.36	-1.46	0.00	0.22	0.14	-1.06	-1.04	-1.08	-4.13	3.06	-3.18
RMS3	22999	NM_014889	17503	-0.77	-0.57	-0.67	1.43	1.26	2.76	-1.11	-0.87	-1.20	-2.02	5.45	-3.18
PHL41	51533	NM_020438	17504	-1.01	0.87	-0.96	1.22	0.55	0.65	-1.20	-1.01	-0.97	-2.88	2.44	-3.18
C14ORF124	56948	NM_0020195	17505	-1.30	-1.10	-1.27	0.00	0.01	1.03	-1.11	-0.94	-1.14	-3.67	1.03	-3.18
FLJ29226	93233	NM_00135194	17506	-1.08	-1.11	-0.85	2.18	1.52	1.95	-1.27	-1.18	-0.74	-3.05	5.65	-3.18
NPT21	4884	NM_0020252	17507	-1.03	-1.08	-1.05	0.79	0.71	0.74	-1.02	-1.15	-1.03	-3.16	2.24	-3.18
LRP2	4036	NM_004525	17508	-0.84	-1.08	-0.90	0.55	-0.13	0.69	-1.11	-1.10	-0.98	-2.82	1.11	-3.19
MCM3AP	8888	NM_003906	17509	-1.19	-1.18	-1.06	0.28	0.76	0.14	-1.12	-1.16	-0.91	-3.44	0.34	-3.19
EF2A2	9339	NM_001023999	17510	-0.76	-1.12	-1.46	1.27	1.16	0.98	-0.84	-0.99	-1.26	-3.35	2.41	-3.19
KUAI513	114801	NM_025913	17511	-1.02	-0.55	-0.34	1.16	1.30	1.84	-1.04	-1.04	-1.11	-3.91	4.30	-3.19
FGFR2	2263	NM_002296	17512	-0.41	-0.97	-0.62	1.95	2.18	1.52	-0.97	-1.27	-0.95	-2.01	5.66	-3.19
SFTB	6439	NM_000542	17513	-1.03	-1.13	-1.73	0.16	0.63	-0.07	-0.85	-1.13	-1.21	-3.89	0.72	-3.19
KOR6	28338	NM_179605	17514	-0.32	-1.00	-0.76	2.12	1.61	1.50	-0.81	-1.20	-1.08	-2.19	5.22	-3.19
DKFZP434C17	26112	NM_015621	17515	-1.02	-1.19	-1.32	1.10	1.61	1.46	-0.98	-1.27	-0.95	-3.54	4.17	-3.19
RAO18	56852	NM_002165	17516	-1.16	-0.99	-1.10	0.69	1.53	1.02	-0.96	-1.14	-1.09	-3.24	3.23	-3.19
CFH481	1350	NM_002779	17517	-1.03	-1.21	-1.09	1.21	1.69	1.39	-1.09	-1.39	-1.21	-3.10	3.60	-3.19
MCM3C308	285000	NM_175922	17518	-0.66	-1.21	-1.25	1.18	1.53	2.77	-0.57	-1.20	-1.42	-3.12	4.59	-3.19
AP1GBP1	113276	NM_080550	17519	-0.94	-0.76	-1.02	0.93	1.12	1.18	-1.11	-1.01	-1.07	-2.73	3.23	-3.19
HS7R493	839	NM_000054	17520	-1.01	-1.00	-1.00	0.60	0.86	-0.90	-1.01	-1.03	-1.46	-3.11	2.79	-3.19
LOC28322	28232	NM_174940	17521	-1.48	-1.26	-1.67	0.09	-0.98	-0.69	-1.15	-1.02	-1.03	-4.41	-1.77	-3.19
LOC56270	56270	NM_019613	17522	-0.54	0.35	-0.29	2.98	2.43	2.63	-1.21	-0.88	-1.11	-0.48	8.04	-3.19
DNTP1	116992	NM_025291	17523	-1.22	-1.91	-1.43	-0.24	0.16	0.04	-1.07	-0.96	-1.10	-3.56	0.56	-3.19
CHRNA5	113	NM_000745	17524	-1.39	-1.39	-1.09	1.30	1.15	1.12	-1.10	-1.12	-1.08	-3.77	1.24	-3.19
PABPC3	5042	NM_030979	17525	-1.22	-0.68	-1.35	0.86	0.32	0.83	-1.22	-0.77	-1.21	-3.25	2.01	-3.20
ZNF554	115156	NM_001102651	17526	-0.74	-0.45	-1.10	0.79	1.42	1.39	-1.01	-0.99	-1.19	-2.29	3.59	-3.20
NR1C4	119	NM_018118	17527	-1.06	-1.05	-1.03	0.76	0.76	0.76	-1.09	-1.02	-1.07	-2.51	1.90	-3.20
COL21A1	81578	NM_030820	17528	-0.69	-0.47	-0.63	4.07	2.84	2.83	-1.16	-0.94	-1.10	-1.79	9.74	-3.20
PTPRN	5798	NM_002846	17529	-0.75	-1.27	-1.17	0.69	1.09	1.40	-0.82	-1.17	-1.20	-3.19	3.18	-3.20
ZNF234	1079	NM_001620	17530	-1.03	-0.54	-0.73	1.47	1.54	0.60	-1.19	-1.07	-1.45	-2.34	5.57	-3.20
SC7	6343	NM_021920	17531	-0.84	-1.10	-1.72	2.41	1.72	1.65	-0.88	-0.85	-1.47	-3.65	5.79	-3.20
CGI-121	51002	NM_016508	17532	-1.25	-0.42	-1.06	1.44	2.37	1.65	-1.14	-0.95	-1.11	-2.73	5.47	-3.20
ECH1	1891	NM_001398	17533	-0.69	-0.81	-0.99	2.72	2.85	2.50	-1.06	-1.07	-1.08	-2.49	8.06	-3.20
FREB	84824	NM_032738	17534	-1.26	-1.44	-1.10	1.20	1.44	1.02	-1.10	-1.00	-1.02	-3.98	0.98	-3.20
EGR4	1961	NM_001965	17535	-1.18	-1.17	-1.21	-0.11	-0.12	-0.63	-1.07	-1.10	-1.03	-3.56	-0.86	-3.20
ANKA	80709	NM_030767	17536	-0.99	-0.72	-1.11	0.72	0.29	1.57	-1.13	-0.81	-1.26	-2.81	2.58	-3.20
CC12A9	5656	NM_002046	17537	-0.85	-0.40	-0.76	2.65	2.65	2.64	-1.06	-1.06	-1.06	-3.20	2.97	-3.20
GALNT11	57452	NM_020692	17538	-0.95	-0.99	-1.19	0.88	2.14	1.11	-0.98	-1.14	-1.08	-3.13	4.12	-3.21
KIAA0773	9715	NM_014690	17539	-1.47	-1.31	-1.16	0.77	1.03	1.33	-0.95	-1.20	-1.06	-3.94	3.13	-3.21
PTPRN	5395	NM_000224	17540	-1.50	-0.62	-0.24	2.92	2.78	2.32	-1.06	-1.02	-0.82	-1.66	2.71	-3.21
OR4D	441639	NM_001005243	17541	-1.12	-1.04	-0.68	2.49	0.71	1.28	-1.20	-1.11	-0.90	-2.88	4.48	-3.21
MTRN18	4544	NM_000559	17542	-0.81	-1.10	-0.98	1.26	1.20	1.35	-1.01	-1.14	-1.06	-2.89	3.81	-3.21
AVPR2	554	NM_000054	17543	-1.30	-0.93	-1.49	0.67	0.63	0.40	-1.13	-0.86	-1.22	-3.73	1.76	-3.21
ANK	4598	NM_000811	17544	-1.34	-0.74	-1.03	1.36	1.36	2.38	-0.91	-1.22	-0.96	-2.11	5.68	-3.21
PPP1R7	5510	NM_002712	17545	-0.94	-1.16	-1.55	0.50	0.93	0.47	-0.89	-1.06	-1.26	-3.65	1.91	-3.21
HNR	88697	NM_001009911	17546	-1.24	-1.24	-1.64	-0.45	-0.75	-1.07	-0.99	-1.19	-1.03	-4.11	-2.26	-3.21
AD9	8452	NM_000842	17547	-1.11	-1.09	-1.09	1.24	1.93	1.89	-1.11	-1.11	-1.09	-3.09	1.19	-3.21
CAMM10A1P	55450	NM_018584	17548	-1.70	-1.10	-1.13	1.00	2.19	1.06	-0.93	-1.06	-1.23	-2.92	4.24	-3.21
ATP7B	540	NM_00105918	17549	-0.13	-0.97	-1.39	0.23	0.12	1.05	-1.01	-0.87	-1.34	-3.49	1.41	-3.21
PTK1	5387	NM_001020	17550	-1.18	-1.25	-1.11	-1.35	-1.35	-1.19	-1.15	-1.19	-1.64	-3.51	1.51	-3.21
TOMM7	54543	NM_019609	17551	-1.44	-0.56	-0.52	2.38	2.45	2.69	-1.06	-1.11	-1.05	-3.13	7.52	-3.22
KRTAP18.8	38681	NM_198695	17552	-1.48	-1.18	-0.30	0.33	0.45	0.75	-1.35	-1.03	-0.84	-2.96	1.52	-3.22
OR2A7	40422	NM_001003228	17553	-1.09	-0.83	-0.94	1.36	1.34	1.38	-1.17	-0.99	-1.08	-2.86	3.69	-3.22
NR3C1	56624	NM_001392	17554	-1.09	-1.13	-1.87	1.05	1.12	0.99	-1.12	-0.99	-1.09	-3.98	0.78	-3.22
OR10H3	26332	NM_013938	17555	-0.76	-0.77	-1.27	1.53	2.07	2.33	-0.86	-1.28	-1.08	-2.80	5.93	-3.22
UAFAL3	199746	NM_144887	17556	-0.34	-1.09	-1.16	1.29	2.09	1.67	-0.79	-1.24	-1.18	-2.59	5.05	-3.22
NALND2	25487	NM_020015	17557	-1.13	-1.18	-1.04	1.18	1.17	1.18	-1.12	-1.07	-1.06	-3.18	2.93	-3.22
MPSR22	56945	NM_020191	17558	-1.66	-1.03	-0.53	1.03	0.56	1.81	-1.09	-1.06	-1.06	-2.22	3.40	-3.22
HST1H3H	8357	NM_003336	17559	-1.32	-1.14	-1.43	-0.22	-0.06	0.34	-1.21	-0.98	-1.02	-3.89	0.06	-3.22
FLJ275646Z026	25886	NM_0018421	17560	-1.66	-1.48	-1.10	-1.68	-1.68	-1.68	-1.12	-1.08	-1.02	-4.11	0.15	-3.22
CGORF11	9277	NM_005452	17561	-1.34	-1.31	-1.68	0.06	1.06	0.55	-0.99	-1.12	-1.11	-4.33	1.55	-3.22
SLCA3	6508	NM_005070	17562	-0.23	-1.20	-0.44	2.91	4.29	3.95	-0.88	-1.35	-0.99	-1.86	11.15	-3.22
ADD1	118	NM_001319	17563	-1.15	-1.17	-1.45	1.64	1.79	1.17	-1.03	-1.03	-1.16	-3.76	4.80	-3.22
SCOR8	2353	NM_015336	17564	-0.56	-0.88	-1.21	0.61	-0.99	-1.52	-0.91	-0.99	-1.34	-2.64	3.93	-3.22
CF1	1469	NM_001898	17565	-0.74	-1.26	-0.98	1.08	2.26	2.09	-0.73	-1.24	-1.26	-2.98	5.44	-3.22
ELF1	1997	NM_172737	17566	0.05	-0.92	-1.11	2.04	2.20	2.66	-0.70	-1.29	-1.23	-1.99	6.91	-3.22
KIF2AP-4	8526	NM_003331	17567	-0.85	-0.93	-0.52	1.46	2.02	1.64	-1.07	-1.04	-1.04	-2.69	1.69	-3.22
THSP	7069	NM_003251	17568	-0.78	-0.25	-0.52	3.76	3.59	3.5						

TGFA	7039	NM_003236	17651	-1.12	-1.42	-1.51	0.40	-0.43	0.23	-0.99	-1.07	-1.25	-4.05	0.20	-3.30
FL10490	55159	NM_011111	17653	-1.20	-1.27	-1.24	0.01	0.11	0.21	-1.03	-1.09	-1.11	-1.01	0.54	-3.21
CG-94	51118	NM_016037	17653	-1.08	-1.36	-1.43	2.02	1.09	2.04	-1.02	-1.12	-1.17	-3.80	5.14	-3.31
TRPM6	140803	NM_017662	17654	-1.03	-1.29	-0.89	1.31	0.97	1.45	-1.10	-1.12	-1.09	-3.21	3.73	-3.31
SPN17	6692	NM_00152280	17655	-1.22	-1.57	-1.08	-0.26	-1.23	0.11	-1.14	-1.11	-1.06	-3.87	-1.38	-3.31
SLAMF8	5663	NM_001725	17656	-1.40	-1.12	-1.46	0.57	0.57	0.57	-1.21	-1.02	-1.07	-3.88	1.68	-3.31
GUCY1B3	2983	NM_000857	17657	-1.50	-0.65	-1.62	1.69	1.66	0.55	-0.96	-0.97	-1.38	-2.76	3.89	-3.31
NBL	10529	NM_213569	17658	-1.02	-1.07	-1.23	3.73	2.44	2.19	-1.17	-1.03	-1.11	-3.32	8.36	-3.31
MGC44665	21603	NM_001208	17659	-1.26	-1.40	-1.21	1.26	1.04	1.03	-1.12	-1.04	-1.12	-3.88	5.57	-3.31
DAB1	1600	NM_021080	17660	-1.07	-1.28	-0.91	0.79	1.13	0.54	-1.13	-1.33	-0.86	-3.29	2.46	-3.31
PHL6	28755	NM_173672	17661	-0.73	-0.73	-1.13	3.41	2.11	1.89	-1.07	-0.86	-1.38	-2.58	7.41	-3.32
FL12580	13447	NM_016216	17662	-1.47	-1.49	-1.14	0.40	0.85	-0.48	-1.25	-1.40	-1.18	-4.08	-0.78	-3.32
ASK	10926	NM_006716	17663	-1.02	-0.89	-1.29	1.66	0.74	1.07	-1.04	-1.10	-1.18	-3.20	4.07	-3.32
FL11078	55295	NM_018316	17664	-1.53	-1.53	-1.69	0.95	-0.37	0.50	-1.01	-1.04	-1.27	-4.76	1.08	-3.32
ZN151	7709	NM_003443	17665	-1.07	-0.99	-1.23	1.34	1.88	0.90	-1.02	-1.30	-1.19	-3.28	3.31	-3.32
GNE3	2785	NM_012022	17666	-0.92	-0.89	-1.45	0.47	0.49	0.51	-1.05	-0.99	-1.29	-3.46	1.48	-3.32
GABRQ	55879	NM_018558	17667	-1.01	-1.38	-1.32	1.35	2.02	1.62	-0.88	-1.24	-1.21	-3.71	4.99	-3.32
CD47	961	NM_198793	17668	-1.01	-1.05	-1.00	2.55	1.73	3.03	-1.11	-1.09	-1.12	-3.07	7.31	-3.32
SC351	79539	NM_020481	17669	-1.43	-1.46	-1.74	-0.28	-0.49	-0.95	-1.25	-1.01	-1.06	-4.62	1.72	-3.32
ABCG5	64340	NM_022436	17670	-0.67	-1.11	-0.90	1.62	2.24	2.26	-0.86	-1.22	-1.25	-2.68	6.12	-3.33
PIT1	5307	NM_020653	17671	-1.00	-0.68	-1.30	1.83	3.68	2.24	-0.95	-1.05	-1.33	-2.98	7.75	-3.33
SLC11A1	2125	NM_001388	17672	-1.25	-1.14	-1.00	-0.34	0.86	0.95	-1.14	-1.15	-1.04	-3.40	1.48	-3.33
SPACAS8	729201	NM_00107900	17673	-1.26	-1.03	-0.84	-1.23	0.88	0.55	-1.32	-1.14	-0.87	-3.13	2.45	-3.33
ZSCAN1	284312	NM_182572	17674	-1.33	-1.18	-1.53	-0.81	-0.03	-0.01	-1.04	-1.05	-1.24	-4.04	-0.85	-3.33
OLIG17	121564	NM_00105280	17675	-1.72	-1.00	-0.94	1.71	1.63	1.98	-1.07	-1.20	-1.06	-2.66	4.72	-3.33
SNRKA3	6506	NM_139048	17676	-1.08	-1.36	-1.34	0.56	0.17	0.31	-0.92	-1.21	-1.20	-3.78	1.04	-3.33
GRK1	2807	NM_000830	17677	-1.15	-1.40	-1.17	0.33	0.53	0.86	-1.05	-1.21	-1.08	-3.71	1.73	-3.33
RFP	5987	NM_030950	17678	-0.72	-1.20	-0.92	4.11	2.11	2.95	-1.12	-1.07	-1.14	-2.85	9.17	-3.33
FL24191	34451	NM_00080858	17679	-1.42	-1.53	-1.20	1.42	1.13	0.89	-1.12	-1.11	-1.02	-4.25	1.09	-3.33
FL3268	401563	NM_207511	17680	-1.28	-1.45	-1.43	2.87	2.21	3.63	-1.12	-1.00	-1.21	-4.16	8.71	-3.34
KIRC2	3822	NM_002260	17681	-0.78	-1.14	-1.04	1.76	1.34	2.20	-1.00	-1.18	-1.16	-2.96	5.30	-3.34
MRHEF19	128276	NM_012113	17682	-0.41	-1.16	-0.87	1.69	3.04	2.39	-1.02	-1.11	-1.21	-3.49	3.32	-3.34
UNC5F4	282388	NM_198474	17683	-0.71	0.11	-0.98	2.64	0.91	2.75	-1.28	-0.76	-1.29	-1.79	6.30	-3.34
ATP5E	514	NM_006886	17684	-0.98	-0.93	-1.08	1.86	1.57	0.48	-1.24	-1.12	-0.98	-2.98	3.91	-3.34
HS477841	55421	NM_00114118	17685	-1.85	-1.13	-1.55	0.26	0.15	0.54	-1.10	-1.13	-1.10	-4.08	0.95	-3.34
RN43	140730	NM_182070	17686	-0.98	-1.18	-0.99	0.81	1.49	0.81	-0.93	-1.29	-1.16	-3.16	3.44	-3.34
SNR19	99979	NM_014758	17687	-1.27	-1.14	-1.21	1.02	0.00	0.30	-1.21	-1.00	-1.13	-3.63	1.32	-3.34
ALPHA9NT	51146	NM_016161	17688	-1.33	-1.35	-0.56	0.38	0.64	1.19	-1.17	-1.42	-0.75	-3.24	2.22	-3.34
LOC57146	57146	NM_018422	17689	-1.35	-1.25	-1.01	0.66	1.16	1.26	-1.06	-1.16	-1.09	-3.71	2.63	-3.34
FL10826	55239	NM_00101707	17690	-1.44	-1.31	-1.72	2.46	1.05	2.66	-1.18	-1.08	-1.08	-4.47	6.18	-3.34
MGC14376	84881	NM_00103870	17691	-1.35	-1.64	-1.49	0.83	0.97	0.37	-1.01	-1.25	-1.08	-4.48	2.17	-3.34
FN1	5879	NM_00103870	17692	-1.12	-0.77	-0.83	0.87	1.12	0.87	-1.12	-1.12	-1.12	-2.47	6.92	-3.34
NEU1	4758	NM_000434	17693	-1.48	-1.16	-1.62	0.32	-0.19	-0.07	-1.14	-0.96	-1.24	-3.07	0.07	-3.34
CSORF12	256987	NM_178276	17694	-0.68	-0.91	-1.11	1.19	0.72	3.52	-0.94	-1.07	-1.33	-2.70	5.43	-3.34
PDE8A	5151	NM_174455	17695	-0.99	-1.05	-0.72	2.54	1.79	1.59	-1.24	-1.15	-0.95	-2.71	5.92	-3.34
SNP	80209	NM_030623	17696	-1.19	-1.08	-1.20	0.94	1.07	1.19	-1.07	-1.19	-1.04	-3.55	1.68	-3.34
ADAM15L1	92949	NM_052866	17697	-1.37	-1.28	-1.51	0.76	1.12	0.54	-1.26	-1.02	-1.07	-4.16	1.34	-3.35
MDF1	4188	NM_005586	17698	-1.05	-0.81	-0.90	0.99	2.12	1.94	-0.86	-1.27	-1.22	-2.36	4.89	-3.35
GA3	8412	NM_009567	17699	-1.18	-1.01	-1.01	0.60	0.60	0.60	-1.25	-1.06	-1.01	-3.27	1.11	-3.35
CASA	763	NM_001739	17700	-1.00	-0.97	-1.09	1.99	1.63	1.27	-1.12	-1.13	-1.10	-3.06	4.88	-3.35
TNR	7143	NM_003285	17701	-1.16	-1.23	-0.75	2.26	1.23	2.69	-0.95	-1.22	-1.17	-3.14	6.18	-3.35
LOC13268	131389	NM_173656	17702	-0.55	-0.85	-0.66	2.54	2.54	2.54	-1.07	-1.04	-1.08	-2.55	8.88	-3.35
COLEC10	10584	NM_006438	17703	-0.91	-0.93	-0.96	3.90	1.78	1.72	-1.14	-0.98	-1.24	-2.80	7.40	-3.35
ST8SIA4	338596	NM_00100470	17704	-1.15	-1.41	-1.34	0.35	0.42	0.86	-1.09	-1.24	-1.02	-3.90	1.64	-3.36
FLT1	10211	NM_005083	17705	-0.89	-1.07	-1.13	1.71	1.02	1.80	-1.08	-1.03	-1.24	-3.08	4.58	-3.36
ITIH7	64130	NM_021455	17706	-1.22	-1.12	-1.09	1.42	1.12	1.09	-1.08	-1.11	-1.02	-3.33	5.97	-3.36
FAM43A	131583	NM_153690	17707	-1.07	-1.04	-1.11	1.51	1.12	1.24	-1.38	-0.89	-1.10	-2.62	8.87	-3.36
EPHA5	2044	NM_182472	17708	-1.07	-1.09	-1.33	1.01	1.51	0.75	-1.02	-0.99	-1.35	-3.49	3.27	-3.36
ADPZP1610051	84474	NM_020329	17709	-1.00	-1.18	-0.94	1.66	1.66	2.16	-1.06	-1.16	-1.06	-3.12	5.61	-3.36
PM1A	5494	NM_177952	17710	-1.11	-0.84	-1.06	0.74	3.40	1.64	-1.09	-1.09	-1.18	-3.01	5.79	-3.36
ZNF318	24149	NM_014345	17711	0.14	-1.07	-0.57	3.23	3.86	3.10	-1.03	-1.18	-1.16	-3.13	10.20	-3.36
MGC2024	155843	NM_030403	17712	-0.80	-1.56	-1.44	0.26	0.48	0.48	-1.04	-1.26	-1.44	-3.79	3.37	-3.36
TNPO2	30000	NM_013433	17713	-1.16	-0.83	-0.96	0.39	1.62	1.40	-1.06	-1.22	-1.09	-3.40	3.40	-3.37
ZBP1	81030	NM_030776	17714	-0.96	-1.14	-1.37	1.13	0.79	0.78	-1.05	-1.16	-1.17	-3.47	2.70	-3.37
EFZB3	8891	NM_020265	17715	-1.14	-0.93	-1.50	0.74	0.80	0.41	-1.30	-1.08	-1.20	-3.58	1.94	-3.37
CTNBB1	56289	NM_030977	17716	-1.00	-1.00	-1.01	1.74	1.01	1.57	-1.01	-1.29	-1.11	-3.29	6.59	-3.37
OVCA2	124641	NM_080822	17717	-1.09	-0.98	-1.04	1.22	1.72	2.81	-1.20	-0.94	-1.23	-3.11	5.76	-3.37
KRTAP1-3	81850	NM_030966	17718	-0.97	-0.93	-1.43	1.96	1.40	1.56	-1.09	-0.88	-1.40	-3.33	4.92	-3.38
FGF3	8074	NM_020638	17719	-1.05	-0.98	-1.02	1.43	1.12	1.13	-1.02	-1.13	-1.13	-3.29	4.73	-3.38
TS1A3	7264	NM_003313	17720	-1.09	-1.20	-0.87	0.99	0.77	1.31	-1.10	-1.17	-1.10	-3.67	3.07	-3.38
CCN	881	NM_005993	17721	-1.09	-1.17	-1.21	2.42	1.69	0.49	-1.26	-1.14	-0.98	-3.47	4.61	-3.38
DN3	1810	NM_001258	17722	-1.04	-1.00	-1.20	1.61	1.47	1.61	-1.04	-1.10	-1.17	-2.65	4.61	-3.38
KR3D1L	3811	NM_013289	17723	-1.08	-0.87	-0.70	1.37	1.50	2.55	-1.20	-1.01	-1.17	-3.65	5.41	-3.38
P8BP	55578	NM_00104286	17724	-1.37	-1.65	-1.58	2.98	1.84	2.56	-1.07	-1.12	-1.20	-4.60	7.38	-3.38
LOC145741	145741	NM_207122	17725	-0.52	-1.15	-1.24	1.90	2.57	2.94	-0.88	-1.24	-1.27	-2.93	7.02	-3.38
LOC100133	2590	NM_005482	17726	-1.26	-1.23	-1.54	1.32	1.22	1.54	-1.16	-1.02	-1.09	-4.09	3.68	-3.38
FL14025	147699	NM_178494	17727	-1.30	-1.16	-1.18	1.35	1.52	1.32	-1.21	-1.13	-1.05	-3.63	4.19	-3.39
SEC11L	23478	NM_014300	17728	-0.92	-1.33	-1.21	1.63	1.18	0.75	-1.09	-1.23	-1.07	-3.46	3.57	-3.39
IFP95	23467	NM_012102	17729	-1.23	-1.26	-1.87	1.62	1.62	1.62	-1.02	-1.05	-1.05	-3.36	3.63	-3.39
OR8K5	219453	NM_00104058	17730	-0.72	-0.80	-1.13	1.17	1.64	1.82	-1.01					

SPNCS	94997	NM_144579	17813	-0.57	-1.61	-0.75	2.93	2.95	2.06	-1.01	-1.28	-1.21	-2.94	7.94	-3.49
SPR4	85397	NM_139126	17814	-1.01	-1.16	-1.34	2.20	2.68	2.08	-0.97	-1.19	-1.07	-3.51	4.88	-3.48
KUAI1765	85443	NM_149155	17815	-0.97	-1.06	-1.50	0.92	1.12	0.44	-1.12	-1.12	-1.25	-3.51	3.47	-3.50
EVZA	2123	NM_014210	17816	-1.54	-1.47	-1.23	0.39	0.04	-0.28	-1.31	-1.24	-0.95	-4.24	0.14	-3.50
BC2	27243	NM_014463	17817	-2.35	-2.17	-2.48	-2.51	-2.76	-2.09	-1.23	-1.16	-1.11	-6.99	-7.33	-3.50
SUN	658	NM_009063	17818	-0.92	-0.88	-1.00	0.88	0.88	0.88	-1.28	-1.08	-1.27	-2.80	2.82	-3.50
ARSD	414	NM_009589	17819	-1.08	-1.08	-1.00	1.84	0.69	0.94	-1.14	-1.21	-1.15	-3.16	3.47	-3.50
SUC1	12460	NM_182854	17820	-1.19	-1.46	-0.91	0.23	0.77	1.05	-1.19	-1.33	-0.99	-3.55	2.04	-3.50
MC1C	4157	NM_002386	17821	-1.24	-1.24	-1.34	1.84	4.1	1.14	-1.14	-1.14	-1.14	-3.41	4.89	-3.50
MSMB	4477	NM_138634	17822	-0.70	-0.94	-1.09	2.52	3.10	1.79	-1.04	-1.17	-1.29	-2.73	7.41	-3.50
DHRS10	51371	NM_016246	17823	-1.17	-1.14	-1.26	1.52	0.06	0.53	-1.07	-1.11	-1.32	-3.57	2.11	-3.51
TH1	707	NM_023037	17824	-1.11	-0.89	-0.89	1.11	1.46	1.11	-1.11	-1.11	-1.11	-2.97	3.30	-3.51
AKAP5	9495	NM_004857	17825	-1.08	-1.40	-1.30	0.05	0.64	0.17	-1.04	-1.33	-1.14	-3.78	0.87	-3.51
NEU4	129807	NM_080741	17826	-1.13	-1.25	-1.35	0.43	0.19	0.63	-1.09	-1.07	-1.34	-3.72	1.25	-3.51
GCORP125	84308	NM_012340	17827	-0.95	-1.07	-1.27	3.34	2.31	3.42	-0.89	-1.39	-1.23	-3.29	6.07	-3.51
SPR4	63378	NM_173900	17828	-0.84	-1.24	-1.50	0.33	0.24	0.31	-1.15	-1.12	-1.24	-3.67	0.87	-3.51
FLI2965	139422	NM_182506	17829	-1.17	-1.21	-1.62	2.15	0.88	2.10	-1.09	-1.10	-1.33	-4.01	5.12	-3.52
KRTAP5-3	387266	NM_00101708	17830	-1.05	-1.19	-0.83	1.15	1.55	1.59	-1.20	-1.16	-1.16	-3.07	4.29	-3.52
ND6	6580	NM_139235	17831	-0.90	-1.28	-1.25	2.01	0.17	1.80	-0.97	-1.12	-1.42	-3.53	3.98	-3.52
TRIM17	51127	NM_00102491	17832	-1.38	-1.40	-1.57	-0.11	-0.12	-0.34	-1.11	-1.13	-1.27	-4.35	0.58	-3.52
DNAIC14	85406	NM_032364	17833	-1.47	-1.62	-1.42	-0.41	0.86	1.92	-0.71	-1.31	-1.50	-4.51	2.37	-3.52
PCO1	79443	NM_004513	17834	-1.36	-1.55	-1.80	-1.29	-0.77	0.60	-0.87	-1.28	-1.36	-4.71	-2.67	-3.52
CFC	1363	NM_001873	17835	-1.14	-1.09	-0.87	2.00	3.12	1.99	-1.23	-1.15	-1.13	-3.10	7.11	-3.52
COX6C	1345	NM_004374	17836	-1.31	-1.24	-1.45	0.49	0.34	0.67	-1.24	-1.10	-1.18	-4.00	1.50	-3.52
FLR9	54108	NM_138688	17837	-0.92	-1.17	-1.16	3.61	3.86	2.61	-1.04	-1.28	-1.20	-3.25	10.08	-3.52
WBP1	23559	NM_022477	17838	-0.95	-1.14	-1.48	0.68	0.42	0.92	-0.93	-1.18	-1.41	-3.47	2.01	-3.52
C20ORF142	128486	NM_371399	17839	-1.14	-1.01	-1.12	1.15	2.20	2.43	-1.15	-1.15	-1.22	-3.27	5.78	-3.52
NPF	8620	NM_003717	17840	-1.18	-1.07	-0.16	1.29	2.62	2.95	-1.13	-1.26	-1.13	-3.41	6.87	-3.52
LOC10617	5617	NM_024554	17841	-1.28	-1.30	-1.20	2.89	1.20	1.89	-1.13	-1.20	-1.10	-3.60	3.21	-3.52
C20ORF43	257169	NM_152786	17842	-1.17	-1.42	-1.30	1.67	1.50	1.37	-0.93	-1.26	-1.33	-2.89	4.54	-3.53
AKAP4	8852	NM_139289	17843	-0.82	-0.81	-0.73	2.45	2.41	2.09	-1.20	-1.25	-1.07	-2.36	6.95	-3.53
LOC10617	5617	NM_024554	17844	-1.09	-1.41	-1.61	-1.15	-1.32	-1.17	-1.11	-1.32	-3.11	-3.72	-3.53	
ZNF24	7572	NM_006965	17845	-1.00	-1.04	-1.09	7.17	4.11	2.94	-1.31	-1.04	-1.18	-2.83	9.82	-3.53
FOXJ2	3170	NM_153675	17846	-0.74	-0.44	-1.61	1.74	2.83	3.07	-1.12	-0.97	-1.44	-1.91	4.41	-3.53
NSBP1	79366	NM_030763	17847	-1.41	-1.47	-1.91	-0.29	-0.72	1.10	-1.16	-1.13	-1.24	-4.79	0.09	-3.53
ESR2	2100	NM_004937	17848	-0.84	-1.02	-1.26	1.47	1.47	1.47	-0.89	-1.11	-1.04	-3.14	6.51	-3.53
SUMO3	6612	NM_006936	17849	-1.07	-1.19	-1.15	1.25	1.43	1.80	-1.20	-1.10	-1.23	-3.41	4.48	-3.53
TARAZ	9287	NM_014626	17850	-0.84	-0.98	-0.41	4.73	4.59	3.72	-1.20	-1.19	-1.15	-2.23	13.04	-3.53
FOXL2	968	NM_025667	17851	-0.88	-1.04	-1.48	1.4	1.4	1.4	-0.89	-1.17	-1.44	-3.40	4.66	-3.53
LMNA	4000	NM_005572	17852	-1.44	-1.41	-1.44	0.23	-0.52	0.59	-1.34	-1.11	-1.08	-4.30	0.30	-3.53
LOC20691	92691	NM_138930	17853	-1.94	-1.71	-1.75	-0.13	-0.31	0.76	-1.21	-1.09	-1.23	-5.40	3.32	-3.54
TA10	6881	NM_023284	17854	-1.25	-1.17	-1.37	2.10	2.10	2.10	-1.29	-1.29	-1.29	-3.98	1.04	-3.54
FLI2587	64410	NM_022480	17855	-1.34	-1.79	-1.25	2.13	1.18	2.23	-1.31	-0.98	-1.25	-3.38	5.59	-3.54
HNRFP	3185	NM_004966	17856	-1.12	-0.81	-1.15	1.07	1.24	1.86	-1.28	-1.09	-1.17	-3.09	4.17	-3.54
PPI1CA	5499	NM_206873	17857	-0.89	-0.92	-0.98	2.51	5.81	3.78	-1.02	-1.29	-1.23	-2.78	12.09	-3.54
PCNT1	23627	NM_043311	17858	-1.14	-1.00	-1.20	1.11	2.89	2.96	-1.11	-1.11	-1.11	-3.34	5.59	-3.54
MGC4655	84752	NM_033309	17859	-0.84	-0.86	-1.01	3.27	2.38	1.16	-1.22	-1.20	-1.12	-2.71	6.82	-3.54
HACA	9759	NM_006037	17860	-1.02	-0.49	-1.28	2.31	2.05	4.27	-0.92	-1.04	-1.59	-1.98	8.62	-3.54
C20ORF48	347350	NM_153613	17861	-1.12	-1.24	-1.24	1.12	1.12	1.12	-1.12	-1.12	-1.12	-3.00	4.00	-3.54
NALP6	171389	NM_138329	17862	-1.60	-1.38	-1.10	2.87	2.17	2.61	-1.36	-0.99	-1.19	-3.69	7.16	-3.55
FCGR1C	1E+08	NM_00112889	17863	-1.01	-1.12	-1.31	0.97	0.06	1.30	-1.00	-1.09	-1.42	-3.44	2.33	-3.55
IT10	181	NM_023674	17864	-0.55	-1.11	-1.37	2.10	2.10	2.10	-1.24	-1.09	-1.24	-3.02	7.00	-3.55
SYT12	91683	NM_177963	17865	-0.83	-0.51	-1.16	1.65	2.49	1.56	-1.24	-1.06	-1.25	-5.70	3.55	-3.55
C20ORF46	55321	NM_018354	17866	-0.10	-0.56	-0.43	3.09	2.17	3.26	-1.00	-1.13	-1.43	-1.09	8.52	-3.55
MHD5C	3033	NM_025446	17867	-0.98	-1.44	-1.27	1.81	2.25	0.77	-1.07	-1.41	-1.08	-3.68	4.83	-3.56
FCOXL2	84893	NM_178150	17868	-1.07	-1.36	-1.49	2.04	2.04	2.04	-1.14	-1.24	-1.64	-3.60	1.62	-3.56
KIAA201	340526	NM_00102455	17869	-1.07	-1.17	-1.27	1.99	0.74	2.31	-1.17	-1.18	-1.20	-3.83	5.04	-3.56
RAL2A	11159	NM_007282	17870	-1.33	-1.23	-1.53	0.95	1.18	1.09	-1.18	-1.15	-1.23	-3.79	3.21	-3.56
SGC7	6487	NM_005479	17871	-0.94	-1.13	-1.49	1.10	2.10	2.10	-1.12	-1.12	-1.12	-3.50	5.08	-3.56
C20ORF87	56129	NM_018940	17872	-1.14	-0.86	-0.98	0.50	1.39	1.77	-1.01	-1.32	-1.23	-2.97	3.66	-3.56
ELAC1	55520	NM_018696	17873	-1.07	-1.08	-1.28	0.97	2.20	1.27	-1.25	-1.19	-1.12	-3.43	4.44	-3.56
IFIT2	3439	NM_005532	17874	-1.04	-1.00	-1.78	6.07	4.88	6.27	-1.06	-1.20	-1.30	-3.77	17.31	-3.57
ADAM17	6868	NM_003183	17875	-1.00	-1.37	-1.01	3.93	1.78	1.50	-1.21	-1.26	-1.09	-3.80	5.61	-3.57
BLZF1	8548	NM_003666	17876	-0.98	-1.03	-0.84	2.87	3.04	3.38	-1.19	-1.21	-1.17	-2.85	9.28	-3.57
GIF2	9815	NM_139001	17877	-1.15	-0.69	-1.04	0.93	3.20	1.13	-1.29	-0.96	-1.31	-2.88	2.24	-3.57
ALG329	985	NM_018484	17878	-0.59	-0.57	-1.08	2.24	2.24	2.24	-1.07	-1.17	-1.17	-2.65	7.65	-3.57
CD160	11126	NM_007053	17879	-1.13	-0.92	-1.18	1.10	3.20	2.28	-1.06	-1.19	-1.31	-3.23	6.58	-3.57
NHP3	11248	NM_007225	17880	-1.27	-1.24	-1.72	0.21	0.90	0.60	-0.99	-1.27	-1.31	-4.22	7.71	-3.57
SHF	2650	NM_021236	17881	-0.81	-1.17	-1.32	1.12	1.12	1.12	-1.09	-1.12	-1.12	-2.99	5.10	-3.57
SDC3	9672	NM_014654	17882	-1.16	-1.29	-1.32	2.16	2.62	3.62	-1.00	-1.26	-1.32	-4.77	8.60	-3.57
H2AF8	83740	NM_080720	17883	-0.44	-1.11	-1.17	3.33	3.41	1.88	-1.08	-1.34	-1.16	-2.71	8.62	-3.58
C20ORF73	20689	NM_023723	17884	-1.08	-0.83	-0.73	2.27	2.27	2.27	-1.27	-1.27	-1.27	-3.60	6.89	-3.58
PLKX11	55111	NM_018049	17885	-1.11	-1.22	-1.48	0.99	-0.21	1.15	-1.15	-1.14	-1.29	-3.81	1.92	-3.58
WASF3	10810	NM_006646	17886	-1.39	-0.88	-1.08	0.54	0.45	2.64	-1.37	-1.00	-1.21	-3.35	3.64	-3.58
DNCL1	1790	NM_004411	17887	-1.29	-0.96	-1.59	2.34	1.84	1.97	-1.18	-1.02	-1.38	-3.83	6.15	-3.58
RG2	586	NM_004761	17888	-0.73	-0.41	-1.40	2.43	1.69	2.43	-1.18	-0.97	-1.43	-2.73	5.83	-3.58
POZK4	57995	NM_032512	17889	-1.00	-0.58	-1.43	2.40	0.62	2.76	-1.33	-0.83	-1.42	-3.00	5.78	-3.58
RCOL5	9400	NM_001039715	17890	-0.80	-0.90	-0.79	2.46	2.56	2.00	-1.09	-1.21	-1.28	-2.49	7.78	-3.59
IFIT4	1E+08	NM_00117801	17891	-1.06	-1.21	-1.26	1.10	1.10	1.10	-1.12	-1.27	-1.10	-3.56	2.59	-3.59
PKNX2	80003	NM_014801	17892	-0.73	-0.62	-1.24	1.16	2.56	0.38	-1.12	-1.20	-1.26	-2.59	4.10	-3.59
APNS1	11154	N													

ZBF89	221504	NM_152735	17975	-1.03	-0.93	-1.55	2.72	1.58	2.65	-1.08	-1.31	-1.37	-3.51	6.95	-3.76
DE5T7	56548	NM_010886	17976	-1.21	-0.63	-1.50	1.60	3.18	1.34	-1.34	-0.97	-1.48	-3.44	6.20	-3.76
FASTK	10922	NM_033015	17977	-1.20	-1.36	-1.54	2.04	1.93	2.44	-1.15	-1.12	-1.49	-4.10	6.41	-3.76
NEDD9	4739	NM_182966	17978	-1.09	-1.04	-0.70	3.95	2.25	4.92	-1.24	-1.25	-1.27	-2.83	11.12	-3.76
DE6S2	123999	NM_206518	17979	-1.41	-1.15	-1.53	-0.08	0.42	0.09	-1.15	-1.28	-1.34	-4.09	0.44	-3.76
B4G4L72	8704	NM_001005417	17980	-0.82	-0.82	-1.35	2.29	1.94	1.13	-1.05	-0.86	-1.34	-3.40	5.35	-3.76
SRI	6717	NM_198801	17981	-1.30	-1.40	-1.16	1.89	1.07	1.71	-1.35	-1.31	-1.11	-3.86	4.67	-3.77
ARHGFE6	9459	NM_004840	17982	-1.46	-1.19	-1.49	1.36	2.79	1.45	-1.08	-1.45	-1.24	-4.14	5.59	-3.77
GRS21	9549	NM_138501	17983	-1.15	-0.86	-0.98	2.05	2.65	1.79	-1.12	-1.29	-1.19	-3.22	6.49	-3.77
UTY	7404	NM_182660	17984	-0.81	-1.03	-0.92	1.53	1.50	1.05	-1.19	-1.46	-1.13	-2.76	6.08	-3.78
FUJ1952	146857	NM_144682	17985	-0.93	-1.00	-0.89	2.55	2.22	3.22	-1.16	-1.28	-1.34	-2.82	7.99	-3.78
CSFN	30818	NM_01034814	17986	-1.09	-1.11	-1.39	1.16	2.89	1.19	-1.25	-1.31	-1.22	-3.58	4.44	-3.78
SDC2	6383	NM_002998	17987	-1.24	-1.33	-1.56	0.83	1.12	0.72	-1.21	-1.20	-1.38	-4.14	2.68	-3.78
CTNNB1	1499	NM_001904	17988	-1.05	-1.01	-1.07	2.78	4.23	2.91	-1.13	-1.32	-1.34	-3.13	9.92	-3.79
RA69P40	10244	NM_005833	17989	-0.94	-1.25	-1.10	2.41	3.36	5.49	-1.18	-1.29	-1.31	-3.29	11.25	-3.79
DMPH3	81624	NM_039932	17990	-1.27	-1.59	-1.38	0.11	0.91	1.05	-1.18	-1.37	-1.24	-4.14	2.07	-3.79
CENTG2	116987	NM_014914	17991	-1.33	-1.22	-1.73	2.09	1.29	2.33	-1.22	-0.98	-1.59	-4.28	5.72	-3.79
AMP32D	23519	NM_012404	17992	-1.07	-1.30	-1.41	1.59	1.33	1.73	-1.17	-1.17	-1.44	-3.78	4.65	-3.79
MGC14817	84298	NM_022238	17993	-1.63	-1.50	-1.41	2.11	2.72	2.94	-1.16	-1.43	-1.21	-4.52	7.78	-3.80
KZNC3	3777	NM_002246	17994	-1.14	-0.97	-0.68	3.12	3.20	3.74	-1.28	-1.29	-1.23	-2.79	10.07	-3.81
ZDHHC23	254887	NM_173570	17995	-0.52	-1.22	-1.07	1.72	3.42	2.40	-1.11	-1.43	-1.28	-2.82	7.55	-3.81
PP2R2C	5522	NM_181876	17996	-1.29	-1.15	-1.11	2.57	3.05	3.57	-1.23	-1.22	-1.27	-3.55	9.19	-3.81
JUN	3725	NM_002228	17997	-1.25	-0.60	-1.44	3.08	3.34	3.81	-1.33	-1.03	-1.45	-3.29	10.23	-3.82
PCDH4	56144	NM_031500	17998	-1.18	-1.23	-1.10	1.65	2.96	2.69	-1.22	-1.27	-1.34	-3.52	7.30	-3.82
CSF3	1471	NM_000099	17999	-0.75	-1.47	-1.04	3.05	2.06	2.62	-1.21	-1.34	-1.27	-3.26	7.73	-3.83
MGC20854	84260	NM_032300	18000	-0.90	-0.96	-0.78	2.64	1.93	2.71	-1.36	-1.24	-1.22	-2.63	7.29	-3.83
PEX3	8504	NM_003630	18001	-1.26	-0.88	-1.49	1.77	1.93	2.87	-1.22	-1.14	-1.48	-3.64	6.58	-3.84
RORB	6096	NM_006914	18002	-0.68	-0.62	-1.03	3.14	2.49	3.06	-1.27	-1.07	-1.50	-2.33	8.69	-3.84
SLC4L1	247	NM_003487	18003	-1.25	-1.26	-1.51	1.90	1.25	1.92	-1.15	-1.16	-1.29	-3.01	4.12	-3.84
ADAMT51	9510	NM_006988	18004	-1.37	-1.01	-1.45	1.44	2.24	1.33	-1.28	-1.13	-1.43	-3.82	5.01	-3.85
MVD	4597	NM_002461	18005	-1.19	-1.17	-1.42	2.45	2.80	1.86	-1.28	-1.10	-1.47	-3.78	7.11	-3.85
SLC4L2	6521	NM_003342	18006	-1.16	-1.16	-1.28	3.13	2.40	1.86	-1.33	-1.19	-1.34	-3.60	7.40	-3.86
OR5K4	403278	NM_01005517	18007	-1.28	-1.18	-1.38	1.85	1.94	1.24	-1.40	-1.21	-1.25	-3.84	5.04	-3.86
RASSF4	83937	NM_032023	18008	-1.05	-1.00	-0.62	6.19	4.98	5.10	-1.35	-1.26	-1.24	-2.67	16.27	-3.86
MGC10946	80763	NM_030572	18009	-1.45	-1.13	-1.62	2.78	2.29	3.45	-1.30	-1.19	-1.38	-4.20	8.52	-3.86
NWES1	84419	NM_187955	18010	-1.48	-1.57	-1.90	0.94	0.52	2.78	-1.25	-1.14	-1.47	-4.95	4.24	-3.86
GEORF106	64771	NM_022758	18011	-1.33	-1.50	-1.57	0.70	0.57	2.43	-1.21	-1.28	-1.38	-4.39	3.69	-3.86
PYGB	5834	NM_002862	18012	-1.14	-0.77	-1.38	3.19	2.29	2.90	-1.34	-1.10	-1.43	-3.29	8.38	-3.87
LRX2	3985	NM_01031801	18013	-1.30	-1.32	-1.52	0.98	0.58	0.16	-1.26	-1.35	-1.28	-4.14	1.40	-3.87
SERPIN1	1992	NM_030666	18014	-1.13	-1.33	-1.27	0.87	1.78	1.90	-1.09	-1.36	-1.43	-3.73	4.55	-3.87
NKX1A	2516	NM_004959	18015	-1.19	-1.18	-1.26	1.25	1.53	0.62	-1.20	-1.38	-1.29	-3.62	3.41	-3.87
OR52A5	30654	NM_010305160	18016	-1.20	-1.05	-1.50	3.44	2.86	3.03	-1.24	-1.18	-1.46	-3.75	9.34	-3.88
MGC418	11282	NM_014275	18017	-0.86	-1.12	-1.09	1.55	2.28	1.79	-1.25	-1.24	-1.38	-3.07	5.62	-3.88
ARHGAP8	64241	NM_022437	18018	-0.92	-1.44	-1.17	3.11	1.03	2.34	-1.39	-1.04	-1.46	-3.53	6.49	-3.88
ARCA9	10350	NM_080283	18019	-0.02	-1.59	-1.25	3.26	2.29	2.81	-0.99	-1.42	-1.48	-2.82	8.37	-3.88
LOC294402	284402	NM_01020591	18020	-1.08	-1.63	-1.42	0.50	-0.49	-0.06	-1.21	-1.43	-1.25	-4.12	-0.05	-3.88
ZNF306	80317	NM_024493	18021	-1.32	-1.16	-1.56	1.81	2.12	2.03	-1.39	-1.22	-1.28	-4.04	5.96	-3.90
SMYD1	150572	NM_198274	18022	-1.32	-1.43	-1.57	1.18	1.14	1.80	-1.33	-0.92	-1.65	-4.31	4.13	-3.90
RAL1377	57562	NM_020802	18023	-1.05	-0.97	-1.03	6.25	4.68	3.81	-1.49	-1.26	-1.16	-3.04	14.75	-3.91
SPINK9	643394	NM_001040433	18024	-1.12	-1.32	-1.58	2.08	0.85	0.91	-1.09	-1.40	-1.43	-4.03	3.84	-3.91
MCC1	4360	NM_002438	18025	-1.15	-1.40	-1.53	1.64	1.39	2.88	-1.26	-1.33	-1.34	-4.08	5.90	-3.93
SCD	6319	NM_005063	18026	-1.26	-1.36	-1.37	1.45	2.49	2.72	-1.13	-1.51	-1.29	-3.99	6.65	-3.93
MGC13272	84315	NM_032355	18027	-1.73	-1.53	-1.76	0.87	0.75	0.32	-1.47	-1.18	-1.29	-5.02	1.94	-3.94
SPIN	10927	NM_006717	18028	-1.66	-1.47	-1.74	1.71	1.92	1.33	-1.40	-1.25	-1.30	-4.87	4.96	-3.95
PBX1	5087	NM_002585	18029	-1.31	-1.34	-1.32	2.53	4.52	1.64	-1.13	-1.46	-1.36	-3.96	6.69	-3.95
RBM5	10181	NM_005778	18030	-1.46	-0.91	-1.30	3.76	4.41	2.74	-1.37	-1.26	-1.37	-3.56	10.91	-4.00
RNF32	140545	NM_030936	18031	-1.50	-1.60	-1.69	0.97	1.50	0.47	-1.22	-1.39	-1.41	-4.79	2.94	-4.03
JAMC2	3918	NM_018991	18032	-1.24	-1.32	-1.51	3.14	1.68	2.54	-1.30	-1.38	-1.35	-4.08	7.36	-4.03
MIS1	4211	NM_002398	18033	-1.15	-1.11	-1.53	1.34	1.50	2.23	-1.03	-0.95	-2.07	-4.79	5.07	-4.05
ARHGAP18	93663	NM_033515	18034	-0.96	-1.33	-1.42	2.31	4.86	2.36	-1.25	-1.37	-1.44	-3.71	9.52	-4.07
CACNG5	27091	NM_145811	18035	-1.23	-0.83	-1.15	4.26	5.32	4.72	-1.34	-1.34	-1.41	-3.22	14.31	-4.09
IG2P1	2547	NM_001469	18036	-1.38	-1.53	-1.64	1.23	1.21	0.94	-1.22	-1.36	-1.51	-4.54	3.38	-4.09
SLC4A8	9498	NM_004858	18037	-1.14	-1.21	-1.54	-0.31	0.13	2.19	-0.78	-1.18	-1.15	-4.89	2.01	-4.11
HSPE1	3336	NM_002157	18038	-1.29	-1.62	-1.53	1.33	1.81	1.98	-1.25	-1.37	-1.50	-4.43	5.12	-4.11
EP300	2033	NM_001429	18039	-1.33	-1.54	-1.28	2.74	3.22	4.04	-1.16	-1.40	-1.56	-4.15	10.00	-4.12
D15151E	7812	NM_007158	18040	-1.46	-0.98	-1.25	3.00	3.61	6.10	-1.43	-1.31	-1.38	-3.69	12.70	-4.13
LRRCC25	126364	NM_145256	18041	-0.91	-1.55	-1.55	4.50	5.93	3.82	-1.02	-1.60	-1.52	-4.01	14.26	-4.14
CP5F6	11602	NM_007007	18042	-1.38	-1.07	-1.78	0.45	0.45	0.27	-1.31	-1.18	-1.65	-4.24	1.17	-4.14
MPO15	4542	NM_012325	18043	-0.77	-1.28	-1.17	2.41	2.24	1.94	-1.25	-1.46	-1.43	-3.22	6.59	-4.14
CHRNA6	8973	NM_004198	18044	-1.26	-1.40	-1.38	2.58	3.63	2.16	-1.22	-1.45	-1.49	-4.04	8.37	-4.15
CHOB	57880	NM_020920	18045	-1.13	-1.22	-1.69	1.06	1.19	1.56	-1.06	-1.35	-1.75	-4.05	3.80	-4.16
LOC284009	284009	NM_010205459	18046	-1.10	-1.28	-1.42	3.43	3.00	3.54	-1.30	-1.41	-1.45	-3.81	9.96	-4.17
TAS1R3	83796	NM_237210	18047	-1.10	-1.46	-1.49	3.02	3.27	2.40	-1.18	-1.45	-1.54	-4.04	7.90	-4.17
TNFSF13B	10673	NM_006573	18048	-0.60	-0.96	-1.53	2.93	2.04	3.25	-1.32	-1.22	-1.66	-3.09	8.21	-4.19
OKL38	29948	NM_182981	18049	-1.64	-1.44	-1.73	2.72	2.24	2.17	-1.49	-1.27	-1.47	-4.81	7.13	-4.21
RASSF6	166634	NM_177532	18050	-1.15	-1.20	-1.42	5.18	4.14	4.21	-1.47	-1.22	-1.62	-3.77	13.53	-4.31
LOC388595	388595	NM_001013641	18051	-1.85	-1.63	-1.80	2.00	1.45	3.40	-1.54	-1.24	-1.55	-5.27	6.85	-4.32
SLC22A15	5003	NM_007105	18052	-1.39	-1.71	-1.77	0.30	0.66	1.95	-1.23	-1.54	-1.56	-4.87	2.92	-4.33
DPMG11	1798	NM_203616	18053	-1.30	-1.39	-1.80	0.80	1.33	2.06	-1.21	-1.52	-1.80	-4.57	4.26	-4.52
SORD	6652	NM_003104	18054	-1.29	-1.35	-2.30	2.19	2.12	0.97	-1.33	-				