

Probeset ID	Antisense Construct	Spearman Correlation	P-val	Bonferroni-adjusted P-val
3719995	ENSG00000002834_AS	0.38	1.34E-07	5.57E-04
3719986	ENSG00000002834_AS	-0.34	4.12E-06	1.72E-02
3719999	ENSG00000002834_AS	0.32	1.32E-05	5.51E-02
3719982	ENSG00000002834_AS	-0.32	1.69E-05	7.05E-02
3719983	ENSG00000002834_AS	-0.10	2.01E-01	1.00E+00
3719987	ENSG00000002834_AS	-0.06	3.99E-01	1.00E+00
3719988	ENSG00000002834_AS	0.13	9.21E-02	1.00E+00
3719991	ENSG00000002834_AS	0.12	1.20E-01	1.00E+00
3719992	ENSG00000002834_AS	0.03	6.79E-01	1.00E+00
3719996	ENSG00000002834_AS	0.14	6.73E-02	1.00E+00
3719997	ENSG00000002834_AS	-0.14	7.40E-02	1.00E+00
3719998	ENSG00000002834_AS	0.04	6.17E-01	1.00E+00
3720000	ENSG00000002834_AS	-0.18	1.46E-02	1.00E+00
3720001	ENSG00000002834_AS	-0.03	6.94E-01	1.00E+00
3720015	ENSG00000002834_AS	0.10	1.82E-01	1.00E+00
2522643	ENSG00000003402_AS	0.45	4.14E-10	1.72E-06
2522641	ENSG00000003402_AS	0.44	7.10E-10	2.96E-06
2522664	ENSG00000003402_AS	0.30	4.96E-05	2.07E-01
2522623	ENSG00000003402_AS	-0.30	6.83E-05	2.84E-01
2522634	ENSG00000003402_AS	-0.28	2.11E-04	8.77E-01
2522630	ENSG00000003402_AS	-0.27	2.29E-04	9.55E-01
2522622	ENSG00000003402_AS	-0.11	1.36E-01	1.00E+00
2522629	ENSG00000003402_AS	0.11	1.41E-01	1.00E+00
2522633	ENSG00000003402_AS	-0.11	1.58E-01	1.00E+00
2522635	ENSG00000003402_AS	-0.25	1.03E-03	1.00E+00
2522637	ENSG00000003402_AS	0.20	6.51E-03	1.00E+00
2522638	ENSG00000003402_AS	0.23	2.51E-03	1.00E+00
2522639	ENSG00000003402_AS	-0.01	9.26E-01	1.00E+00
2522640	ENSG00000003402_AS	0.02	7.98E-01	1.00E+00
2522642	ENSG00000003402_AS	-0.01	8.59E-01	1.00E+00
2522644	ENSG00000003402_AS	-0.08	3.16E-01	1.00E+00
2522646	ENSG00000003402_AS	-0.18	1.93E-02	1.00E+00
2522648	ENSG00000003402_AS	-0.06	4.15E-01	1.00E+00
2522651	ENSG00000003402_AS	0.05	5.00E-01	1.00E+00
2522653	ENSG00000003402_AS	-0.24	1.21E-03	1.00E+00
2522655	ENSG00000003402_AS	-0.15	5.43E-02	1.00E+00
2522663	ENSG00000003402_AS	0.25	8.87E-04	1.00E+00
2522665	ENSG00000003402_AS	0.10	1.74E-01	1.00E+00
2522671	ENSG00000003402_AS	0.00	9.85E-01	1.00E+00
2522672	ENSG00000003402_AS	-0.11	1.54E-01	1.00E+00
2522674	ENSG00000003402_AS	-0.07	3.70E-01	1.00E+00
3400651	ENSG00000006831_AS	-0.35	1.51E-06	6.28E-03
3400655	ENSG00000006831_AS	0.31	3.52E-05	1.47E-01
3400627	ENSG00000006831_AS	-0.08	2.87E-01	1.00E+00
3400628	ENSG00000006831_AS	0.04	5.56E-01	1.00E+00
3400641	ENSG00000006831_AS	0.13	9.31E-02	1.00E+00

3400642	ENSG00000006831_AS	0.21	4.95E-03	1.00E+00
3400645	ENSG00000006831_AS	-0.05	5.18E-01	1.00E+00
3400648	ENSG00000006831_AS	-0.16	3.46E-02	1.00E+00
3400652	ENSG00000006831_AS	-0.19	9.63E-03	1.00E+00
3400654	ENSG00000006831_AS	-0.23	2.66E-03	1.00E+00
3400656	ENSG00000006831_AS	0.14	6.87E-02	1.00E+00
3400657	ENSG00000006831_AS	-0.04	6.20E-01	1.00E+00
4044595	ENSG00000008128_AS	-0.46	1.14E-10	4.74E-07
2391763	ENSG00000008128_AS	0.34	3.42E-06	1.43E-02
4044578	ENSG00000008128_AS	-0.33	8.98E-06	3.74E-02
4044557	ENSG00000008128_AS	0.28	1.70E-04	7.08E-01
2391752	ENSG00000008128_AS	0.11	1.31E-01	1.00E+00
2391754	ENSG00000008128_AS	-0.03	6.53E-01	1.00E+00
2391757	ENSG00000008128_AS	0.01	8.58E-01	1.00E+00
2391759	ENSG00000008128_AS	0.26	5.47E-04	1.00E+00
2391776	ENSG00000008128_AS	-0.09	2.30E-01	1.00E+00
2391777	ENSG00000008128_AS	-0.05	5.28E-01	1.00E+00
2391778	ENSG00000008128_AS	-0.20	9.50E-03	1.00E+00
2391784	ENSG00000008128_AS	0.20	6.39E-03	1.00E+00
2391785	ENSG00000008128_AS	0.04	5.95E-01	1.00E+00
2391786	ENSG00000008128_AS	0.16	3.34E-02	1.00E+00
2391793	ENSG00000008128_AS	-0.26	4.07E-04	1.00E+00
4044545	ENSG00000008128_AS	-0.13	8.44E-02	1.00E+00
4044547	ENSG00000008128_AS	-0.04	5.59E-01	1.00E+00
4044551	ENSG00000008128_AS	0.02	7.79E-01	1.00E+00
4044553	ENSG00000008128_AS	0.04	5.82E-01	1.00E+00
4044560	ENSG00000008128_AS	-0.15	4.98E-02	1.00E+00
4044576	ENSG00000008128_AS	-0.08	3.02E-01	1.00E+00
4044588	ENSG00000008128_AS	0.19	9.93E-03	1.00E+00
4044592	ENSG00000008128_AS	0.24	1.50E-03	1.00E+00
4044602	ENSG00000008128_AS	0.07	3.53E-01	1.00E+00
3853411	ENSG00000011451_AS	-0.13	8.63E-02	1.00E+00
3853412	ENSG00000011451_AS	-0.06	4.40E-01	1.00E+00
3853415	ENSG00000011451_AS	0.10	1.94E-01	1.00E+00
3853417	ENSG00000011451_AS	-0.17	2.44E-02	1.00E+00
3853421	ENSG00000011451_AS	0.16	3.20E-02	1.00E+00
3853427	ENSG00000011451_AS	-0.12	1.02E-01	1.00E+00
3853429	ENSG00000011451_AS	0.08	3.11E-01	1.00E+00
3853442	ENSG00000011451_AS	0.06	4.14E-01	1.00E+00
2402004	ENSG00000020633_AS	0.50	1.14E-12	4.73E-09
2401997	ENSG00000020633_AS	0.43	3.57E-09	1.49E-05
2402008	ENSG00000020633_AS	0.31	3.00E-05	1.25E-01
2402018	ENSG00000020633_AS	-0.28	1.78E-04	7.43E-01
2402013	ENSG00000020633_AS	0.27	2.33E-04	9.69E-01
2401995	ENSG00000020633_AS	0.01	8.76E-01	1.00E+00
2401996	ENSG00000020633_AS	0.20	7.52E-03	1.00E+00
2401998	ENSG00000020633_AS	-0.14	7.30E-02	1.00E+00
2402010	ENSG00000020633_AS	0.12	1.20E-01	1.00E+00
2402016	ENSG00000020633_AS	0.23	2.49E-03	1.00E+00

2402017	ENSG000000020633_AS	0.23	1.77E-03	1.00E+00
2402021	ENSG000000020633_AS	-0.13	9.03E-02	1.00E+00
2402025	ENSG000000020633_AS	-0.24	1.56E-03	1.00E+00
2402026	ENSG000000020633_AS	-0.15	5.36E-02	1.00E+00
2402028	ENSG000000020633_AS	-0.20	8.91E-03	1.00E+00
3617788	ENSG000000021776_AS	-0.60	2.47E-18	1.03E-14
3617810	ENSG000000021776_AS	-0.56	8.07E-16	3.36E-12
3617793	ENSG000000021776_AS	-0.56	1.16E-15	4.84E-12
3617809	ENSG000000021776_AS	0.48	1.21E-11	5.06E-08
3617780	ENSG000000021776_AS	-0.43	1.95E-09	8.12E-06
3617818	ENSG000000021776_AS	-0.42	5.23E-09	2.18E-05
3617812	ENSG000000021776_AS	0.41	1.87E-08	7.81E-05
3617796	ENSG000000021776_AS	-0.40	2.78E-08	1.16E-04
3617791	ENSG000000021776_AS	0.35	2.20E-06	9.17E-03
3617785	ENSG000000021776_AS	0.34	4.35E-06	1.81E-02
3617789	ENSG000000021776_AS	0.34	4.72E-06	1.97E-02
3617777	ENSG000000021776_AS	-0.33	8.76E-06	3.65E-02
3617769	ENSG000000021776_AS	-0.32	1.31E-05	5.44E-02
3617762	ENSG000000021776_AS	0.30	4.17E-05	1.74E-01
3617784	ENSG000000021776_AS	-0.28	1.99E-04	8.29E-01
3617760	ENSG000000021776_AS	-0.23	2.52E-03	1.00E+00
3617764	ENSG000000021776_AS	0.02	8.38E-01	1.00E+00
3617772	ENSG000000021776_AS	0.22	3.31E-03	1.00E+00
3617775	ENSG000000021776_AS	0.00	9.51E-01	1.00E+00
3617778	ENSG000000021776_AS	0.18	1.55E-02	1.00E+00
3617779	ENSG000000021776_AS	-0.24	1.56E-03	1.00E+00
3617781	ENSG000000021776_AS	0.02	7.95E-01	1.00E+00
3617786	ENSG000000021776_AS	0.23	1.85E-03	1.00E+00
3617792	ENSG000000021776_AS	0.07	3.81E-01	1.00E+00
3617794	ENSG000000021776_AS	0.27	2.89E-04	1.00E+00
3617795	ENSG000000021776_AS	0.01	9.45E-01	1.00E+00
3617797	ENSG000000021776_AS	0.15	5.18E-02	1.00E+00
3617804	ENSG000000021776_AS	-0.27	3.66E-04	1.00E+00
3617807	ENSG000000021776_AS	0.12	1.08E-01	1.00E+00
3617819	ENSG000000021776_AS	-0.25	6.86E-04	1.00E+00
3236971	ENSG000000026025_AS	-0.71	4.36E-28	1.82E-24
3236975	ENSG000000026025_AS	-0.53	4.55E-14	1.89E-10
3237001	ENSG000000026025_AS	0.50	2.25E-12	9.37E-09
3236991	ENSG000000026025_AS	-0.49	5.69E-12	2.37E-08
3237000	ENSG000000026025_AS	0.39	6.88E-08	2.87E-04
3237002	ENSG000000026025_AS	0.34	5.06E-06	2.11E-02
3236993	ENSG000000026025_AS	-0.31	3.56E-05	1.48E-01
3236972	ENSG000000026025_AS	0.22	3.65E-03	1.00E+00
3236976	ENSG000000026025_AS	0.10	1.80E-01	1.00E+00
3236977	ENSG000000026025_AS	-0.03	6.49E-01	1.00E+00
3236978	ENSG000000026025_AS	0.05	4.91E-01	1.00E+00
3236987	ENSG000000026025_AS	-0.18	1.78E-02	1.00E+00
3236988	ENSG000000026025_AS	0.13	7.65E-02	1.00E+00
3236995	ENSG000000026025_AS	-0.07	3.79E-01	1.00E+00

3236997	ENSG00000026025_AS	0.01	8.71E-01	1.00E+00
3236999	ENSG00000026025_AS	-0.16	3.68E-02	1.00E+00
2829381	ENSG00000043143_AS	0.42	4.31E-09	1.80E-05
2829349	ENSG00000043143_AS	-0.38	1.94E-07	8.10E-04
2829348	ENSG00000043143_AS	-0.20	6.57E-03	1.00E+00
2829350	ENSG00000043143_AS	-0.24	1.35E-03	1.00E+00
2829354	ENSG00000043143_AS	0.08	2.69E-01	1.00E+00
2829358	ENSG00000043143_AS	0.01	8.72E-01	1.00E+00
2829361	ENSG00000043143_AS	0.00	9.69E-01	1.00E+00
2829366	ENSG00000043143_AS	0.01	9.15E-01	1.00E+00
2829367	ENSG00000043143_AS	-0.10	2.10E-01	1.00E+00
2829368	ENSG00000043143_AS	0.12	1.18E-01	1.00E+00
2829369	ENSG00000043143_AS	0.02	7.49E-01	1.00E+00
2829372	ENSG00000043143_AS	0.19	1.18E-02	1.00E+00
2829373	ENSG00000043143_AS	-0.07	3.42E-01	1.00E+00
2829374	ENSG00000043143_AS	0.27	3.03E-04	1.00E+00
2829376	ENSG00000043143_AS	0.17	2.14E-02	1.00E+00
2829378	ENSG00000043143_AS	-0.20	7.18E-03	1.00E+00
2829382	ENSG00000043143_AS	0.12	1.07E-01	1.00E+00
2829383	ENSG00000043143_AS	0.16	3.96E-02	1.00E+00
2829384	ENSG00000043143_AS	0.21	5.90E-03	1.00E+00
2829385	ENSG00000043143_AS	0.04	5.87E-01	1.00E+00
2829386	ENSG00000043143_AS	0.14	6.44E-02	1.00E+00
2829387	ENSG00000043143_AS	0.13	9.04E-02	1.00E+00
2829388	ENSG00000043143_AS	-0.07	3.80E-01	1.00E+00
2829389	ENSG00000043143_AS	0.06	4.18E-01	1.00E+00
2829390	ENSG00000043143_AS	0.01	8.49E-01	1.00E+00
2829392	ENSG00000043143_AS	0.11	1.50E-01	1.00E+00
2829394	ENSG00000043143_AS	0.23	2.00E-03	1.00E+00
3652518	ENSG00000058600_AS	0.35	2.69E-06	1.12E-02
3652520	ENSG00000058600_AS	0.34	3.62E-06	1.51E-02
3652492	ENSG00000058600_AS	-0.16	3.64E-02	1.00E+00
3652494	ENSG00000058600_AS	0.10	1.83E-01	1.00E+00
3652497	ENSG00000058600_AS	-0.12	1.23E-01	1.00E+00
3652498	ENSG00000058600_AS	0.02	8.09E-01	1.00E+00
3652500	ENSG00000058600_AS	-0.22	3.64E-03	1.00E+00
3652507	ENSG00000058600_AS	-0.10	2.04E-01	1.00E+00
3652509	ENSG00000058600_AS	0.04	5.70E-01	1.00E+00
3652513	ENSG00000058600_AS	0.03	7.16E-01	1.00E+00
3652514	ENSG00000058600_AS	-0.10	1.94E-01	1.00E+00
3652515	ENSG00000058600_AS	-0.13	7.66E-02	1.00E+00
3652517	ENSG00000058600_AS	0.01	8.82E-01	1.00E+00
3652528	ENSG00000058600_AS	-0.22	3.65E-03	1.00E+00
3652530	ENSG00000058600_AS	-0.06	4.16E-01	1.00E+00
3652531	ENSG00000058600_AS	-0.07	3.28E-01	1.00E+00
3652532	ENSG00000058600_AS	-0.02	7.71E-01	1.00E+00
3652539	ENSG00000058600_AS	0.17	2.69E-02	1.00E+00
3652545	ENSG00000058600_AS	-0.13	8.04E-02	1.00E+00
3444257	ENSG00000060138_AS	-0.01	8.79E-01	1.00E+00

3444258	ENSG00000060138_AS	0.11	1.33E-01	1.00E+00
3444260	ENSG00000060138_AS	0.13	9.18E-02	1.00E+00
3444264	ENSG00000060138_AS	-0.07	3.56E-01	1.00E+00
3444270	ENSG00000060138_AS	-0.06	4.08E-01	1.00E+00
3444275	ENSG00000060138_AS	-0.09	2.18E-01	1.00E+00
3444276	ENSG00000060138_AS	-0.02	8.41E-01	1.00E+00
3444278	ENSG00000060138_AS	0.03	7.09E-01	1.00E+00
3444280	ENSG00000060138_AS	-0.02	8.28E-01	1.00E+00
3444290	ENSG00000060138_AS	-0.13	8.16E-02	1.00E+00
3444296	ENSG00000060138_AS	0.09	2.26E-01	1.00E+00
3820529	ENSG00000065989_AS	-0.29	8.19E-05	3.41E-01
3820503	ENSG00000065989_AS	-0.08	3.05E-01	1.00E+00
3820516	ENSG00000065989_AS	0.11	1.45E-01	1.00E+00
3820519	ENSG00000065989_AS	-0.03	7.26E-01	1.00E+00
3820533	ENSG00000065989_AS	0.08	3.04E-01	1.00E+00
3820534	ENSG00000065989_AS	0.12	1.06E-01	1.00E+00
3820535	ENSG00000065989_AS	-0.17	2.62E-02	1.00E+00
3820537	ENSG00000065989_AS	-0.01	9.35E-01	1.00E+00
3820540	ENSG00000065989_AS	0.05	5.46E-01	1.00E+00
3820542	ENSG00000065989_AS	-0.02	7.81E-01	1.00E+00
3820543	ENSG00000065989_AS	0.08	2.98E-01	1.00E+00
3820544	ENSG00000065989_AS	-0.06	4.53E-01	1.00E+00
3820548	ENSG00000065989_AS	0.06	4.07E-01	1.00E+00
3820549	ENSG00000065989_AS	-0.01	9.16E-01	1.00E+00
3820550	ENSG00000065989_AS	0.06	4.24E-01	1.00E+00
3101390	ENSG00000066855_AS	-0.21	4.85E-03	1.00E+00
3101392	ENSG00000066855_AS	0.00	9.95E-01	1.00E+00
3101395	ENSG00000066855_AS	0.12	1.25E-01	1.00E+00
3101397	ENSG00000066855_AS	0.19	1.11E-02	1.00E+00
3101398	ENSG00000066855_AS	0.15	5.23E-02	1.00E+00
3101400	ENSG00000066855_AS	-0.10	1.99E-01	1.00E+00
3101410	ENSG00000066855_AS	-0.20	8.18E-03	1.00E+00
3632005	ENSG00000067225_AS	-0.40	3.75E-08	1.56E-04
3631965	ENSG00000067225_AS	0.36	1.01E-06	4.20E-03
3631992	ENSG00000067225_AS	-0.30	4.32E-05	1.80E-01
3631966	ENSG00000067225_AS	0.06	3.95E-01	1.00E+00
3631967	ENSG00000067225_AS	0.24	1.31E-03	1.00E+00
3631968	ENSG00000067225_AS	0.07	3.55E-01	1.00E+00
3631969	ENSG00000067225_AS	0.18	1.45E-02	1.00E+00
3631971	ENSG00000067225_AS	0.04	5.98E-01	1.00E+00
3631972	ENSG00000067225_AS	0.07	3.52E-01	1.00E+00
3631973	ENSG00000067225_AS	-0.06	4.53E-01	1.00E+00
3631974	ENSG00000067225_AS	0.09	2.11E-01	1.00E+00
3631977	ENSG00000067225_AS	-0.06	4.44E-01	1.00E+00
3631978	ENSG00000067225_AS	-0.08	2.93E-01	1.00E+00
3631979	ENSG00000067225_AS	-0.03	6.92E-01	1.00E+00
3631980	ENSG00000067225_AS	0.17	2.08E-02	1.00E+00
3631981	ENSG00000067225_AS	0.17	2.65E-02	1.00E+00
3631984	ENSG00000067225_AS	0.20	7.30E-03	1.00E+00

3631985	ENSG00000067225_AS	0.01	9.26E-01	1.00E+00
3631986	ENSG00000067225_AS	0.17	2.61E-02	1.00E+00
3631989	ENSG00000067225_AS	0.09	2.23E-01	1.00E+00
3631993	ENSG00000067225_AS	-0.22	3.29E-03	1.00E+00
3631998	ENSG00000067225_AS	-0.17	2.80E-02	1.00E+00
3631999	ENSG00000067225_AS	-0.10	1.77E-01	1.00E+00
3632000	ENSG00000067225_AS	-0.14	6.37E-02	1.00E+00
3632001	ENSG00000067225_AS	0.07	3.37E-01	1.00E+00
3632003	ENSG00000067225_AS	-0.24	1.39E-03	1.00E+00
3632007	ENSG00000067225_AS	-0.08	2.66E-01	1.00E+00
3632010	ENSG00000067225_AS	-0.12	1.11E-01	1.00E+00
3632011	ENSG00000067225_AS	-0.11	1.55E-01	1.00E+00
3632012	ENSG00000067225_AS	-0.04	6.33E-01	1.00E+00
3632023	ENSG00000067225_AS	-0.02	7.47E-01	1.00E+00
3632031	ENSG00000067225_AS	-0.25	9.86E-04	1.00E+00
2674244	ENSG00000067560_AS	0.55	3.05E-15	1.27E-11
2674246	ENSG00000067560_AS	0.36	8.07E-07	3.36E-03
2674274	ENSG00000067560_AS	-0.32	1.09E-05	4.56E-02
2674255	ENSG00000067560_AS	0.32	1.42E-05	5.93E-02
2674278	ENSG00000067560_AS	-0.29	1.20E-04	5.01E-01
2674245	ENSG00000067560_AS	0.17	2.04E-02	1.00E+00
2674247	ENSG00000067560_AS	0.20	6.52E-03	1.00E+00
2674248	ENSG00000067560_AS	0.11	1.51E-01	1.00E+00
2674249	ENSG00000067560_AS	0.24	1.43E-03	1.00E+00
2674251	ENSG00000067560_AS	-0.12	1.17E-01	1.00E+00
2674252	ENSG00000067560_AS	0.23	2.56E-03	1.00E+00
2674253	ENSG00000067560_AS	0.11	1.40E-01	1.00E+00
2674258	ENSG00000067560_AS	0.04	5.60E-01	1.00E+00
2674265	ENSG00000067560_AS	-0.25	7.76E-04	1.00E+00
2674282	ENSG00000067560_AS	-0.08	3.02E-01	1.00E+00
2674288	ENSG00000067560_AS	0.02	7.51E-01	1.00E+00
2674296	ENSG00000067560_AS	-0.03	7.01E-01	1.00E+00
2674313	ENSG00000067560_AS	0.06	4.30E-01	1.00E+00
2674319	ENSG00000067560_AS	0.03	7.21E-01	1.00E+00
2674323	ENSG00000067560_AS	-0.02	8.29E-01	1.00E+00
2674333	ENSG00000067560_AS	0.16	3.23E-02	1.00E+00
2674335	ENSG00000067560_AS	-0.05	4.97E-01	1.00E+00
2674339	ENSG00000067560_AS	-0.24	1.22E-03	1.00E+00
2674345	ENSG00000067560_AS	0.03	6.50E-01	1.00E+00
2674347	ENSG00000067560_AS	-0.03	6.56E-01	1.00E+00
2674353	ENSG00000067560_AS	-0.13	9.57E-02	1.00E+00
2674363	ENSG00000067560_AS	-0.25	9.19E-04	1.00E+00
2674369	ENSG00000067560_AS	-0.26	5.82E-04	1.00E+00
2674371	ENSG00000067560_AS	-0.01	8.57E-01	1.00E+00
2674375	ENSG00000067560_AS	-0.16	3.40E-02	1.00E+00
2674381	ENSG00000067560_AS	-0.13	7.61E-02	1.00E+00
2674383	ENSG00000067560_AS	-0.11	1.37E-01	1.00E+00
2674387	ENSG00000067560_AS	-0.15	5.02E-02	1.00E+00
2674393	ENSG00000067560_AS	-0.13	9.20E-02	1.00E+00

2674395	ENSG00000067560_AS	0.05	4.70E-01	1.00E+00
2674409	ENSG00000067560_AS	0.04	5.65E-01	1.00E+00
2674420	ENSG00000067560_AS	0.07	3.91E-01	1.00E+00
2674424	ENSG00000067560_AS	-0.19	1.16E-02	1.00E+00
2674428	ENSG00000067560_AS	0.15	4.94E-02	1.00E+00
2674430	ENSG00000067560_AS	-0.10	1.95E-01	1.00E+00
2674452	ENSG00000067560_AS	-0.20	6.39E-03	1.00E+00
2674458	ENSG00000067560_AS	-0.05	5.48E-01	1.00E+00
2674468	ENSG00000067560_AS	-0.05	4.72E-01	1.00E+00
2674476	ENSG00000067560_AS	-0.08	2.75E-01	1.00E+00
2674486	ENSG00000067560_AS	-0.16	3.43E-02	1.00E+00
3649281	ENSG00000069651_AS	-0.35	1.70E-06	7.10E-03
3649286	ENSG00000069651_AS	0.32	1.85E-05	7.71E-02
3649278	ENSG00000069651_AS	0.08	2.68E-01	1.00E+00
3649279	ENSG00000069651_AS	-0.26	3.95E-04	1.00E+00
3649283	ENSG00000069651_AS	-0.14	6.67E-02	1.00E+00
3649284	ENSG00000069651_AS	0.23	2.28E-03	1.00E+00
3649288	ENSG00000069651_AS	-0.01	9.15E-01	1.00E+00
3649289	ENSG00000069651_AS	0.12	1.00E-01	1.00E+00
3146788	ENSG00000070756_AS	0.43	2.13E-09	8.88E-06
3146801	ENSG00000070756_AS	0.36	7.24E-07	3.02E-03
3146809	ENSG00000070756_AS	0.36	7.73E-07	3.22E-03
3146807	ENSG00000070756_AS	0.32	2.02E-05	8.43E-02
3146814	ENSG00000070756_AS	0.30	5.43E-05	2.26E-01
3146825	ENSG00000070756_AS	-0.29	7.36E-05	3.07E-01
3146789	ENSG00000070756_AS	0.28	1.60E-04	6.68E-01
3146798	ENSG00000070756_AS	-0.28	1.67E-04	6.97E-01
3146790	ENSG00000070756_AS	0.17	2.69E-02	1.00E+00
3146791	ENSG00000070756_AS	0.24	1.17E-03	1.00E+00
3146793	ENSG00000070756_AS	0.02	7.50E-01	1.00E+00
3146794	ENSG00000070756_AS	0.00	9.54E-01	1.00E+00
3146795	ENSG00000070756_AS	-0.11	1.54E-01	1.00E+00
3146796	ENSG00000070756_AS	0.01	9.29E-01	1.00E+00
3146799	ENSG00000070756_AS	-0.07	3.23E-01	1.00E+00
3146802	ENSG00000070756_AS	-0.27	3.54E-04	1.00E+00
3146804	ENSG00000070756_AS	-0.12	1.16E-01	1.00E+00
3146805	ENSG00000070756_AS	-0.09	2.16E-01	1.00E+00
3146806	ENSG00000070756_AS	-0.16	3.20E-02	1.00E+00
3146808	ENSG00000070756_AS	-0.10	1.74E-01	1.00E+00
3146812	ENSG00000070756_AS	0.14	6.72E-02	1.00E+00
3146815	ENSG00000070756_AS	0.03	7.09E-01	1.00E+00
3146817	ENSG00000070756_AS	-0.19	1.32E-02	1.00E+00
3146819	ENSG00000070756_AS	0.03	6.96E-01	1.00E+00
3146820	ENSG00000070756_AS	0.01	8.87E-01	1.00E+00
3146821	ENSG00000070756_AS	-0.07	3.88E-01	1.00E+00
3146822	ENSG00000070756_AS	-0.22	2.69E-03	1.00E+00
3146823	ENSG00000070756_AS	-0.12	1.05E-01	1.00E+00
3146824	ENSG00000070756_AS	-0.26	4.59E-04	1.00E+00
3569851	ENSG00000072110_AS	-0.34	2.84E-06	1.18E-02

3569852	ENSG00000072110_AS	-0.34	4.33E-06	1.80E-02
3569850	ENSG00000072110_AS	0.31	3.76E-05	1.57E-01
3569859	ENSG00000072110_AS	0.30	5.92E-05	2.46E-01
3569823	ENSG00000072110_AS	-0.30	6.53E-05	2.72E-01
3569840	ENSG00000072110_AS	0.29	1.09E-04	4.53E-01
3569907	ENSG00000072110_AS	-0.29	1.09E-04	4.55E-01
3569871	ENSG00000072110_AS	0.29	1.11E-04	4.61E-01
3569821	ENSG00000072110_AS	-0.09	2.61E-01	1.00E+00
3569822	ENSG00000072110_AS	0.16	3.24E-02	1.00E+00
3569825	ENSG00000072110_AS	0.24	1.11E-03	1.00E+00
3569830	ENSG00000072110_AS	0.20	8.81E-03	1.00E+00
3569832	ENSG00000072110_AS	0.17	2.43E-02	1.00E+00
3569834	ENSG00000072110_AS	0.17	2.39E-02	1.00E+00
3569835	ENSG00000072110_AS	0.21	4.23E-03	1.00E+00
3569836	ENSG00000072110_AS	0.26	4.46E-04	1.00E+00
3569841	ENSG00000072110_AS	0.21	4.65E-03	1.00E+00
3569842	ENSG00000072110_AS	0.14	6.42E-02	1.00E+00
3569846	ENSG00000072110_AS	-0.12	1.24E-01	1.00E+00
3569847	ENSG00000072110_AS	-0.17	2.62E-02	1.00E+00
3569849	ENSG00000072110_AS	0.11	1.63E-01	1.00E+00
3569860	ENSG00000072110_AS	0.16	3.90E-02	1.00E+00
3569864	ENSG00000072110_AS	0.25	8.97E-04	1.00E+00
3569869	ENSG00000072110_AS	-0.05	4.88E-01	1.00E+00
3569873	ENSG00000072110_AS	-0.05	4.95E-01	1.00E+00
3569898	ENSG00000072110_AS	-0.26	5.79E-04	1.00E+00
3569906	ENSG00000072110_AS	-0.24	1.13E-03	1.00E+00
3301872	ENSG00000077147_AS	-0.47	7.68E-11	3.20E-07
3301871	ENSG00000077147_AS	-0.46	1.09E-10	4.55E-07
3301876	ENSG00000077147_AS	-0.39	9.74E-08	4.06E-04
3301902	ENSG00000077147_AS	0.37	4.05E-07	1.69E-03
3301866	ENSG00000077147_AS	0.36	1.04E-06	4.32E-03
3301869	ENSG00000077147_AS	0.33	6.76E-06	2.82E-02
3301891	ENSG00000077147_AS	0.33	9.73E-06	4.05E-02
3301884	ENSG00000077147_AS	-0.31	2.16E-05	8.98E-02
3301864	ENSG00000077147_AS	0.31	2.21E-05	9.22E-02
3301865	ENSG00000077147_AS	-0.28	1.41E-04	5.86E-01
3301861	ENSG00000077147_AS	0.04	5.77E-01	1.00E+00
3301862	ENSG00000077147_AS	0.01	9.39E-01	1.00E+00
3301863	ENSG00000077147_AS	-0.18	1.68E-02	1.00E+00
3301868	ENSG00000077147_AS	-0.14	7.32E-02	1.00E+00
3301881	ENSG00000077147_AS	0.06	4.48E-01	1.00E+00
3301886	ENSG00000077147_AS	-0.06	4.64E-01	1.00E+00
3301887	ENSG00000077147_AS	-0.19	1.39E-02	1.00E+00
3301906	ENSG00000077147_AS	-0.27	2.85E-04	1.00E+00
3988895	ENSG00000077721_AS	0.34	3.09E-06	1.29E-02
3988876	ENSG00000077721_AS	-0.10	1.70E-01	1.00E+00
3988877	ENSG00000077721_AS	-0.01	9.35E-01	1.00E+00
3988878	ENSG00000077721_AS	-0.18	1.90E-02	1.00E+00
3988890	ENSG00000077721_AS	-0.03	6.59E-01	1.00E+00

3988893	ENSG00000077721_AS	0.17	2.30E-02	1.00E+00
3988894	ENSG00000077721_AS	-0.03	7.12E-01	1.00E+00
2391198	ENSG00000078808_AS	0.33	8.77E-06	3.65E-02
2391192	ENSG00000078808_AS	-0.14	7.01E-02	1.00E+00
2391193	ENSG00000078808_AS	-0.17	2.49E-02	1.00E+00
2391206	ENSG00000078808_AS	-0.12	1.11E-01	1.00E+00
2391209	ENSG00000078808_AS	0.05	5.40E-01	1.00E+00
2391212	ENSG00000078808_AS	0.06	4.44E-01	1.00E+00
2391214	ENSG00000078808_AS	-0.08	3.12E-01	1.00E+00
2391216	ENSG00000078808_AS	-0.09	2.45E-01	1.00E+00
2391217	ENSG00000078808_AS	-0.22	2.91E-03	1.00E+00
2391222	ENSG00000078808_AS	0.20	7.85E-03	1.00E+00
3293251	ENSG00000079332_AS	0.61	3.76E-19	1.56E-15
3293256	ENSG00000079332_AS	-0.50	2.18E-12	9.07E-09
3293253	ENSG00000079332_AS	-0.46	1.49E-10	6.22E-07
3293268	ENSG00000079332_AS	-0.35	2.11E-06	8.80E-03
3293249	ENSG00000079332_AS	-0.30	4.40E-05	1.83E-01
3293247	ENSG00000079332_AS	-0.12	1.08E-01	1.00E+00
3293248	ENSG00000079332_AS	0.25	1.03E-03	1.00E+00
3293260	ENSG00000079332_AS	0.17	2.17E-02	1.00E+00
3086244	ENSG00000079459_AS	0.50	1.19E-12	4.94E-09
3086237	ENSG00000079459_AS	0.39	8.66E-08	3.61E-04
3086246	ENSG00000079459_AS	0.36	1.31E-06	5.44E-03
3086228	ENSG00000079459_AS	-0.31	3.38E-05	1.41E-01
3086210	ENSG00000079459_AS	0.03	6.92E-01	1.00E+00
3086211	ENSG00000079459_AS	-0.12	1.18E-01	1.00E+00
3086212	ENSG00000079459_AS	-0.11	1.32E-01	1.00E+00
3086215	ENSG00000079459_AS	-0.05	4.95E-01	1.00E+00
3086216	ENSG00000079459_AS	-0.02	7.98E-01	1.00E+00
3086220	ENSG00000079459_AS	-0.11	1.45E-01	1.00E+00
3086221	ENSG00000079459_AS	-0.09	2.27E-01	1.00E+00
3086223	ENSG00000079459_AS	-0.01	9.32E-01	1.00E+00
3086224	ENSG00000079459_AS	-0.26	5.18E-04	1.00E+00
3086225	ENSG00000079459_AS	-0.24	1.42E-03	1.00E+00
3086230	ENSG00000079459_AS	-0.10	1.91E-01	1.00E+00
3086231	ENSG00000079459_AS	-0.23	2.30E-03	1.00E+00
3086232	ENSG00000079459_AS	-0.17	2.41E-02	1.00E+00
3086234	ENSG00000079459_AS	-0.07	3.73E-01	1.00E+00
3086242	ENSG00000079459_AS	0.10	1.71E-01	1.00E+00
3086245	ENSG00000079459_AS	0.26	4.45E-04	1.00E+00
3086247	ENSG00000079459_AS	0.19	1.23E-02	1.00E+00
3086248	ENSG00000079459_AS	0.21	5.98E-03	1.00E+00
2593164	ENSG00000081320_AS	-0.09	2.23E-01	1.00E+00
2593165	ENSG00000081320_AS	0.01	8.78E-01	1.00E+00
2593166	ENSG00000081320_AS	-0.03	6.93E-01	1.00E+00
2593168	ENSG00000081320_AS	-0.02	8.41E-01	1.00E+00
2593170	ENSG00000081320_AS	-0.05	4.77E-01	1.00E+00
2593171	ENSG00000081320_AS	-0.26	6.27E-04	1.00E+00
2593172	ENSG00000081320_AS	-0.11	1.58E-01	1.00E+00

2593182	ENSG00000081320_AS	-0.11	1.41E-01	1.00E+00
2593185	ENSG00000081320_AS	-0.19	1.10E-02	1.00E+00
2593186	ENSG00000081320_AS	-0.10	1.80E-01	1.00E+00
2593188	ENSG00000081320_AS	0.25	8.69E-04	1.00E+00
2593190	ENSG00000081320_AS	0.21	4.75E-03	1.00E+00
2593193	ENSG00000081320_AS	0.09	2.10E-01	1.00E+00
2593195	ENSG00000081320_AS	0.07	3.53E-01	1.00E+00
2593196	ENSG00000081320_AS	-0.22	4.07E-03	1.00E+00
3203457	ENSG00000086062_AS	-0.45	2.64E-10	1.10E-06
3203428	ENSG00000086062_AS	0.43	3.62E-09	1.51E-05
3203421	ENSG00000086062_AS	0.40	2.98E-08	1.24E-04
3203424	ENSG00000086062_AS	0.31	2.97E-05	1.24E-01
3203422	ENSG00000086062_AS	0.28	1.83E-04	7.62E-01
3203417	ENSG00000086062_AS	-0.13	9.23E-02	1.00E+00
3203418	ENSG00000086062_AS	0.23	2.18E-03	1.00E+00
3203419	ENSG00000086062_AS	0.09	2.51E-01	1.00E+00
3203420	ENSG00000086062_AS	0.12	1.00E-01	1.00E+00
3203423	ENSG00000086062_AS	0.03	6.47E-01	1.00E+00
3203429	ENSG00000086062_AS	0.23	1.72E-03	1.00E+00
3203430	ENSG00000086062_AS	0.08	2.92E-01	1.00E+00
3203431	ENSG00000086062_AS	-0.26	4.03E-04	1.00E+00
3203438	ENSG00000086062_AS	0.03	6.85E-01	1.00E+00
3203467	ENSG00000086062_AS	-0.03	7.27E-01	1.00E+00
3008189	ENSG00000086730_AS	0.42	6.87E-09	2.86E-05
3008171	ENSG00000086730_AS	-0.41	1.10E-08	4.57E-05
3008172	ENSG00000086730_AS	0.34	4.03E-06	1.68E-02
3008178	ENSG00000086730_AS	0.34	4.54E-06	1.89E-02
3008176	ENSG00000086730_AS	-0.29	9.85E-05	4.11E-01
3008183	ENSG00000086730_AS	0.29	1.14E-04	4.76E-01
3008185	ENSG00000086730_AS	-0.28	1.66E-04	6.91E-01
3008186	ENSG00000086730_AS	0.28	2.16E-04	9.00E-01
3008169	ENSG00000086730_AS	-0.08	2.92E-01	1.00E+00
3008174	ENSG00000086730_AS	0.17	2.16E-02	1.00E+00
3008175	ENSG00000086730_AS	0.26	4.61E-04	1.00E+00
3008177	ENSG00000086730_AS	-0.09	2.54E-01	1.00E+00
3008180	ENSG00000086730_AS	-0.19	1.11E-02	1.00E+00
3008187	ENSG00000086730_AS	-0.23	1.97E-03	1.00E+00
3008188	ENSG00000086730_AS	-0.15	4.28E-02	1.00E+00
3008190	ENSG00000086730_AS	0.09	2.10E-01	1.00E+00
3008191	ENSG00000086730_AS	0.09	2.42E-01	1.00E+00
3008195	ENSG00000086730_AS	0.06	4.65E-01	1.00E+00
3008196	ENSG00000086730_AS	0.17	2.05E-02	1.00E+00
4009402	ENSG00000086758_AS	-0.53	6.03E-14	2.51E-10
4009393	ENSG00000086758_AS	-0.47	2.90E-11	1.21E-07
4009445	ENSG00000086758_AS	0.47	3.54E-11	1.47E-07
4009421	ENSG00000086758_AS	0.45	3.10E-10	1.29E-06
4009396	ENSG00000086758_AS	-0.43	2.61E-09	1.09E-05
4009407	ENSG00000086758_AS	0.41	1.23E-08	5.11E-05
4009357	ENSG00000086758_AS	0.41	1.84E-08	7.65E-05

4009435	ENSG00000086758_AS	0.41	2.45E-08	1.02E-04
4009415	ENSG00000086758_AS	-0.40	3.04E-08	1.27E-04
4009446	ENSG00000086758_AS	0.39	1.03E-07	4.30E-04
4009329	ENSG00000086758_AS	0.38	1.47E-07	6.11E-04
4009358	ENSG00000086758_AS	0.38	1.79E-07	7.45E-04
4009395	ENSG00000086758_AS	-0.38	1.82E-07	7.60E-04
4009444	ENSG00000086758_AS	0.37	4.60E-07	1.91E-03
4009367	ENSG00000086758_AS	-0.36	7.64E-07	3.18E-03
4009409	ENSG00000086758_AS	0.35	1.76E-06	7.34E-03
4009321	ENSG00000086758_AS	0.35	2.18E-06	9.10E-03
4009353	ENSG00000086758_AS	-0.34	3.77E-06	1.57E-02
4009449	ENSG00000086758_AS	0.33	5.64E-06	2.35E-02
4009327	ENSG00000086758_AS	0.32	1.53E-05	6.35E-02
4009458	ENSG00000086758_AS	-0.31	3.11E-05	1.30E-01
4009457	ENSG00000086758_AS	-0.31	3.85E-05	1.61E-01
4009347	ENSG00000086758_AS	-0.30	3.99E-05	1.66E-01
4009333	ENSG00000086758_AS	0.30	4.07E-05	1.70E-01
4009391	ENSG00000086758_AS	-0.30	5.81E-05	2.42E-01
4009338	ENSG00000086758_AS	0.30	6.38E-05	2.66E-01
4009340	ENSG00000086758_AS	0.30	6.92E-05	2.88E-01
4009483	ENSG00000086758_AS	0.29	8.21E-05	3.42E-01
4009455	ENSG00000086758_AS	-0.29	8.99E-05	3.75E-01
4009401	ENSG00000086758_AS	-0.28	1.27E-04	5.29E-01
4009412	ENSG00000086758_AS	0.28	2.00E-04	8.34E-01
4009454	ENSG00000086758_AS	-0.28	2.20E-04	9.17E-01
4009317	ENSG00000086758_AS	0.26	6.14E-04	1.00E+00
4009318	ENSG00000086758_AS	-0.05	4.84E-01	1.00E+00
4009319	ENSG00000086758_AS	0.07	3.83E-01	1.00E+00
4009328	ENSG00000086758_AS	0.19	1.13E-02	1.00E+00
4009330	ENSG00000086758_AS	-0.02	7.84E-01	1.00E+00
4009332	ENSG00000086758_AS	0.02	7.94E-01	1.00E+00
4009334	ENSG00000086758_AS	0.25	1.01E-03	1.00E+00
4009341	ENSG00000086758_AS	0.01	8.94E-01	1.00E+00
4009342	ENSG00000086758_AS	-0.14	5.85E-02	1.00E+00
4009343	ENSG00000086758_AS	-0.10	1.71E-01	1.00E+00
4009344	ENSG00000086758_AS	-0.05	4.84E-01	1.00E+00
4009346	ENSG00000086758_AS	0.25	7.35E-04	1.00E+00
4009348	ENSG00000086758_AS	-0.17	2.67E-02	1.00E+00
4009350	ENSG00000086758_AS	-0.25	8.00E-04	1.00E+00
4009351	ENSG00000086758_AS	0.07	3.52E-01	1.00E+00
4009355	ENSG00000086758_AS	0.18	1.79E-02	1.00E+00
4009359	ENSG00000086758_AS	0.10	1.73E-01	1.00E+00
4009360	ENSG00000086758_AS	0.04	6.21E-01	1.00E+00
4009361	ENSG00000086758_AS	-0.23	2.54E-03	1.00E+00
4009362	ENSG00000086758_AS	0.07	3.82E-01	1.00E+00
4009363	ENSG00000086758_AS	0.05	4.98E-01	1.00E+00
4009364	ENSG00000086758_AS	0.24	1.68E-03	1.00E+00
4009365	ENSG00000086758_AS	-0.05	5.15E-01	1.00E+00
4009366	ENSG00000086758_AS	-0.02	8.02E-01	1.00E+00

4009368	ENSG00000086758_AS	-0.02	7.87E-01	1.00E+00
4009373	ENSG00000086758_AS	0.11	1.42E-01	1.00E+00
4009374	ENSG00000086758_AS	0.24	1.09E-03	1.00E+00
4009375	ENSG00000086758_AS	0.24	1.69E-03	1.00E+00
4009377	ENSG00000086758_AS	-0.19	1.09E-02	1.00E+00
4009379	ENSG00000086758_AS	0.14	5.87E-02	1.00E+00
4009380	ENSG00000086758_AS	0.11	1.29E-01	1.00E+00
4009381	ENSG00000086758_AS	-0.21	5.25E-03	1.00E+00
4009383	ENSG00000086758_AS	-0.06	4.26E-01	1.00E+00
4009384	ENSG00000086758_AS	-0.25	7.27E-04	1.00E+00
4009388	ENSG00000086758_AS	0.01	8.76E-01	1.00E+00
4009389	ENSG00000086758_AS	-0.09	2.28E-01	1.00E+00
4009392	ENSG00000086758_AS	-0.11	1.38E-01	1.00E+00
4009394	ENSG00000086758_AS	-0.18	1.69E-02	1.00E+00
4009397	ENSG00000086758_AS	0.02	7.81E-01	1.00E+00
4009398	ENSG00000086758_AS	0.19	1.12E-02	1.00E+00
4009399	ENSG00000086758_AS	-0.07	3.34E-01	1.00E+00
4009400	ENSG00000086758_AS	-0.01	8.94E-01	1.00E+00
4009404	ENSG00000086758_AS	0.24	1.13E-03	1.00E+00
4009406	ENSG00000086758_AS	0.21	4.72E-03	1.00E+00
4009408	ENSG00000086758_AS	0.18	1.69E-02	1.00E+00
4009410	ENSG00000086758_AS	0.25	9.80E-04	1.00E+00
4009411	ENSG00000086758_AS	-0.02	8.39E-01	1.00E+00
4009413	ENSG00000086758_AS	-0.21	5.08E-03	1.00E+00
4009414	ENSG00000086758_AS	0.05	5.30E-01	1.00E+00
4009416	ENSG00000086758_AS	-0.26	6.23E-04	1.00E+00
4009417	ENSG00000086758_AS	-0.13	7.96E-02	1.00E+00
4009418	ENSG00000086758_AS	0.17	2.52E-02	1.00E+00
4009419	ENSG00000086758_AS	0.08	2.89E-01	1.00E+00
4009420	ENSG00000086758_AS	0.01	8.76E-01	1.00E+00
4009422	ENSG00000086758_AS	0.16	3.99E-02	1.00E+00
4009425	ENSG00000086758_AS	0.06	4.26E-01	1.00E+00
4009426	ENSG00000086758_AS	-0.24	1.37E-03	1.00E+00
4009427	ENSG00000086758_AS	-0.25	9.43E-04	1.00E+00
4009431	ENSG00000086758_AS	0.18	1.42E-02	1.00E+00
4009432	ENSG00000086758_AS	0.08	3.18E-01	1.00E+00
4009437	ENSG00000086758_AS	-0.20	7.01E-03	1.00E+00
4009441	ENSG00000086758_AS	-0.18	1.49E-02	1.00E+00
4009442	ENSG00000086758_AS	0.14	5.84E-02	1.00E+00
4009448	ENSG00000086758_AS	0.14	5.75E-02	1.00E+00
4009450	ENSG00000086758_AS	0.25	9.54E-04	1.00E+00
4009451	ENSG00000086758_AS	-0.14	6.20E-02	1.00E+00
4009452	ENSG00000086758_AS	-0.10	1.69E-01	1.00E+00
4009453	ENSG00000086758_AS	-0.20	6.92E-03	1.00E+00
4009456	ENSG00000086758_AS	0.01	9.43E-01	1.00E+00
4009459	ENSG00000086758_AS	0.15	5.32E-02	1.00E+00
4009460	ENSG00000086758_AS	0.25	7.18E-04	1.00E+00
4009461	ENSG00000086758_AS	-0.05	5.04E-01	1.00E+00
4009462	ENSG00000086758_AS	0.10	1.86E-01	1.00E+00

4009463	ENSG00000086758_AS	0.13	8.06E-02	1.00E+00
4009466	ENSG00000086758_AS	-0.07	3.65E-01	1.00E+00
4009469	ENSG00000086758_AS	-0.05	4.71E-01	1.00E+00
4009470	ENSG00000086758_AS	0.16	3.28E-02	1.00E+00
4009476	ENSG00000086758_AS	0.02	8.28E-01	1.00E+00
4009477	ENSG00000086758_AS	0.14	6.68E-02	1.00E+00
4009481	ENSG00000086758_AS	0.09	2.35E-01	1.00E+00
2715606	ENSG00000087266_AS	-0.58	1.59E-17	6.62E-14
2715586	ENSG00000087266_AS	0.57	1.03E-16	4.29E-13
2715590	ENSG00000087266_AS	0.40	2.65E-08	1.10E-04
2715616	ENSG00000087266_AS	-0.38	1.96E-07	8.17E-04
2715594	ENSG00000087266_AS	0.33	7.79E-06	3.24E-02
2715581	ENSG00000087266_AS	0.05	4.79E-01	1.00E+00
2715603	ENSG00000087266_AS	-0.16	3.12E-02	1.00E+00
2715604	ENSG00000087266_AS	0.16	3.23E-02	1.00E+00
2715605	ENSG00000087266_AS	-0.15	4.30E-02	1.00E+00
2715608	ENSG00000087266_AS	-0.07	3.69E-01	1.00E+00
2715609	ENSG00000087266_AS	0.20	9.30E-03	1.00E+00
2715612	ENSG00000087266_AS	-0.09	2.41E-01	1.00E+00
2715618	ENSG00000087266_AS	0.06	3.99E-01	1.00E+00
2715619	ENSG00000087266_AS	-0.03	6.87E-01	1.00E+00
2715620	ENSG00000087266_AS	-0.06	4.32E-01	1.00E+00
3474347	ENSG00000089157_AS	0.39	8.78E-08	3.66E-04
3474362	ENSG00000089157_AS	-0.31	2.75E-05	1.15E-01
3474346	ENSG00000089157_AS	0.30	5.63E-05	2.34E-01
3474345	ENSG00000089157_AS	0.20	6.74E-03	1.00E+00
3474348	ENSG00000089157_AS	0.21	5.95E-03	1.00E+00
3474350	ENSG00000089157_AS	-0.01	8.79E-01	1.00E+00
3474352	ENSG00000089157_AS	0.02	8.36E-01	1.00E+00
3474353	ENSG00000089157_AS	0.22	3.00E-03	1.00E+00
3474354	ENSG00000089157_AS	0.13	7.59E-02	1.00E+00
3474356	ENSG00000089157_AS	0.06	3.96E-01	1.00E+00
3474357	ENSG00000089157_AS	-0.02	8.36E-01	1.00E+00
3474358	ENSG00000089157_AS	-0.16	3.34E-02	1.00E+00
3474359	ENSG00000089157_AS	-0.18	1.57E-02	1.00E+00
3474360	ENSG00000089157_AS	-0.15	4.29E-02	1.00E+00
3474361	ENSG00000089157_AS	-0.23	2.01E-03	1.00E+00
3474364	ENSG00000089157_AS	-0.14	7.09E-02	1.00E+00
3474365	ENSG00000089157_AS	-0.06	4.20E-01	1.00E+00
3474366	ENSG00000089157_AS	-0.10	1.72E-01	1.00E+00
3474367	ENSG00000089157_AS	0.10	1.93E-01	1.00E+00
3474368	ENSG00000089157_AS	-0.18	1.43E-02	1.00E+00
3474369	ENSG00000089157_AS	-0.24	1.53E-03	1.00E+00
3474370	ENSG00000089157_AS	-0.17	2.28E-02	1.00E+00
3556234	ENSG00000092199_AS	0.50	9.27E-13	3.86E-09
3556278	ENSG00000092199_AS	0.49	8.05E-12	3.35E-08
3556200	ENSG00000092199_AS	0.44	6.64E-10	2.77E-06
3555907	ENSG00000092199_AS	-0.44	9.02E-10	3.76E-06
3556310	ENSG00000092199_AS	-0.43	3.36E-09	1.40E-05

3556320	ENSG00000092199_AS	0.43	3.49E-09	1.45E-05
3555906	ENSG00000092199_AS	-0.41	1.16E-08	4.84E-05
3556286	ENSG00000092199_AS	-0.41	1.88E-08	7.83E-05
3556244	ENSG00000092199_AS	-0.37	4.37E-07	1.82E-03
3556232	ENSG00000092199_AS	0.37	5.24E-07	2.18E-03
3556138	ENSG00000092199_AS	0.36	1.30E-06	5.42E-03
3556032	ENSG00000092199_AS	-0.35	2.50E-06	1.04E-02
3556260	ENSG00000092199_AS	-0.34	3.18E-06	1.32E-02
3555896	ENSG00000092199_AS	-0.34	4.38E-06	1.82E-02
3556274	ENSG00000092199_AS	0.34	4.71E-06	1.96E-02
3556216	ENSG00000092199_AS	-0.33	8.12E-06	3.38E-02
3556062	ENSG00000092199_AS	-0.33	1.08E-05	4.48E-02
3555898	ENSG00000092199_AS	-0.32	1.23E-05	5.14E-02
3556198	ENSG00000092199_AS	0.32	1.76E-05	7.34E-02
3555897	ENSG00000092199_AS	-0.31	2.16E-05	8.98E-02
3555927	ENSG00000092199_AS	0.31	2.55E-05	1.06E-01
3555908	ENSG00000092199_AS	-0.30	5.51E-05	2.30E-01
3556270	ENSG00000092199_AS	-0.29	1.00E-04	4.17E-01
3555909	ENSG00000092199_AS	-0.27	2.26E-04	9.41E-01
3555884	ENSG00000092199_AS	-0.11	1.31E-01	1.00E+00
3555885	ENSG00000092199_AS	0.03	7.38E-01	1.00E+00
3555886	ENSG00000092199_AS	0.02	7.55E-01	1.00E+00
3555888	ENSG00000092199_AS	-0.15	5.46E-02	1.00E+00
3555889	ENSG00000092199_AS	-0.22	3.99E-03	1.00E+00
3555891	ENSG00000092199_AS	-0.10	1.67E-01	1.00E+00
3555893	ENSG00000092199_AS	-0.22	2.92E-03	1.00E+00
3555903	ENSG00000092199_AS	-0.22	2.80E-03	1.00E+00
3555905	ENSG00000092199_AS	-0.19	1.37E-02	1.00E+00
3555913	ENSG00000092199_AS	-0.26	4.20E-04	1.00E+00
3555916	ENSG00000092199_AS	0.22	2.82E-03	1.00E+00
3555917	ENSG00000092199_AS	0.13	8.07E-02	1.00E+00
3555918	ENSG00000092199_AS	0.15	5.20E-02	1.00E+00
3555920	ENSG00000092199_AS	0.15	5.30E-02	1.00E+00
3555921	ENSG00000092199_AS	0.10	1.85E-01	1.00E+00
3555922	ENSG00000092199_AS	-0.07	3.40E-01	1.00E+00
3555923	ENSG00000092199_AS	-0.16	3.87E-02	1.00E+00
3555924	ENSG00000092199_AS	-0.11	1.56E-01	1.00E+00
3555925	ENSG00000092199_AS	0.04	6.29E-01	1.00E+00
3555926	ENSG00000092199_AS	0.13	9.55E-02	1.00E+00
3555928	ENSG00000092199_AS	0.19	1.05E-02	1.00E+00
3555930	ENSG00000092199_AS	0.04	5.74E-01	1.00E+00
3555931	ENSG00000092199_AS	0.18	1.45E-02	1.00E+00
3556044	ENSG00000092199_AS	-0.05	4.76E-01	1.00E+00
3556088	ENSG00000092199_AS	0.10	2.02E-01	1.00E+00
3556098	ENSG00000092199_AS	-0.17	2.26E-02	1.00E+00
3556110	ENSG00000092199_AS	-0.06	4.54E-01	1.00E+00
3556112	ENSG00000092199_AS	-0.01	8.86E-01	1.00E+00
3556122	ENSG00000092199_AS	-0.25	8.10E-04	1.00E+00
3556140	ENSG00000092199_AS	0.25	8.25E-04	1.00E+00

3556170	ENSG00000092199_AS	0.02	7.80E-01	1.00E+00
3556182	ENSG00000092199_AS	0.12	1.03E-01	1.00E+00
3556186	ENSG00000092199_AS	-0.21	4.32E-03	1.00E+00
3556196	ENSG00000092199_AS	0.25	9.95E-04	1.00E+00
3556208	ENSG00000092199_AS	-0.14	5.66E-02	1.00E+00
3556214	ENSG00000092199_AS	-0.12	1.24E-01	1.00E+00
3556230	ENSG00000092199_AS	0.09	2.20E-01	1.00E+00
3556236	ENSG00000092199_AS	0.04	6.26E-01	1.00E+00
3556240	ENSG00000092199_AS	0.24	1.13E-03	1.00E+00
3556246	ENSG00000092199_AS	0.09	2.34E-01	1.00E+00
3556252	ENSG00000092199_AS	0.03	6.99E-01	1.00E+00
3556264	ENSG00000092199_AS	0.17	2.17E-02	1.00E+00
3556280	ENSG00000092199_AS	-0.05	5.18E-01	1.00E+00
3556284	ENSG00000092199_AS	-0.09	2.36E-01	1.00E+00
3556292	ENSG00000092199_AS	0.06	4.10E-01	1.00E+00
3556296	ENSG00000092199_AS	0.04	6.12E-01	1.00E+00
3556298	ENSG00000092199_AS	-0.21	6.05E-03	1.00E+00
3556300	ENSG00000092199_AS	-0.25	6.99E-04	1.00E+00
3556304	ENSG00000092199_AS	0.07	3.40E-01	1.00E+00
3556308	ENSG00000092199_AS	0.25	9.00E-04	1.00E+00
3556316	ENSG00000092199_AS	-0.06	4.17E-01	1.00E+00
3556318	ENSG00000092199_AS	-0.21	5.50E-03	1.00E+00
3556322	ENSG00000092199_AS	0.08	2.65E-01	1.00E+00
3824084	ENSG00000099331_AS	-0.45	3.68E-10	1.53E-06
3824083	ENSG00000099331_AS	-0.43	1.82E-09	7.59E-06
3824075	ENSG00000099331_AS	0.40	3.04E-08	1.27E-04
3824017	ENSG00000099331_AS	0.36	9.08E-07	3.78E-03
3824047	ENSG00000099331_AS	-0.35	1.79E-06	7.46E-03
3824052	ENSG00000099331_AS	-0.35	2.37E-06	9.88E-03
3824033	ENSG00000099331_AS	-0.34	3.05E-06	1.27E-02
3824060	ENSG00000099331_AS	0.34	4.03E-06	1.68E-02
3824089	ENSG00000099331_AS	0.34	4.59E-06	1.91E-02
3824079	ENSG00000099331_AS	-0.33	1.03E-05	4.30E-02
3824025	ENSG00000099331_AS	-0.33	1.05E-05	4.39E-02
3824061	ENSG00000099331_AS	0.32	1.99E-05	8.29E-02
3824021	ENSG00000099331_AS	0.31	2.07E-05	8.61E-02
3824044	ENSG00000099331_AS	0.30	5.02E-05	2.09E-01
3824062	ENSG00000099331_AS	0.29	1.18E-04	4.90E-01
3824087	ENSG00000099331_AS	0.28	1.45E-04	6.04E-01
3823991	ENSG00000099331_AS	0.09	2.15E-01	1.00E+00
3824009	ENSG00000099331_AS	-0.12	1.17E-01	1.00E+00
3824018	ENSG00000099331_AS	0.17	2.52E-02	1.00E+00
3824020	ENSG00000099331_AS	-0.27	3.67E-04	1.00E+00
3824023	ENSG00000099331_AS	-0.21	4.54E-03	1.00E+00
3824026	ENSG00000099331_AS	-0.04	6.02E-01	1.00E+00
3824027	ENSG00000099331_AS	-0.24	1.37E-03	1.00E+00
3824028	ENSG00000099331_AS	-0.18	1.47E-02	1.00E+00
3824029	ENSG00000099331_AS	-0.23	1.87E-03	1.00E+00
3824031	ENSG00000099331_AS	-0.22	3.13E-03	1.00E+00

3824035	ENSG00000099331_AS	-0.11	1.31E-01	1.00E+00
3824036	ENSG00000099331_AS	-0.10	1.67E-01	1.00E+00
3824041	ENSG00000099331_AS	0.25	9.07E-04	1.00E+00
3824049	ENSG00000099331_AS	0.10	1.83E-01	1.00E+00
3824050	ENSG00000099331_AS	0.19	9.53E-03	1.00E+00
3824051	ENSG00000099331_AS	0.22	3.38E-03	1.00E+00
3824053	ENSG00000099331_AS	0.17	2.41E-02	1.00E+00
3824056	ENSG00000099331_AS	-0.10	1.67E-01	1.00E+00
3824057	ENSG00000099331_AS	0.26	5.06E-04	1.00E+00
3824058	ENSG00000099331_AS	-0.23	1.71E-03	1.00E+00
3824059	ENSG00000099331_AS	-0.19	1.13E-02	1.00E+00
3824063	ENSG00000099331_AS	0.12	1.02E-01	1.00E+00
3824066	ENSG00000099331_AS	0.07	3.77E-01	1.00E+00
3824067	ENSG00000099331_AS	0.14	6.57E-02	1.00E+00
3824068	ENSG00000099331_AS	0.02	7.85E-01	1.00E+00
3824069	ENSG00000099331_AS	0.25	7.21E-04	1.00E+00
3824070	ENSG00000099331_AS	0.02	7.85E-01	1.00E+00
3824072	ENSG00000099331_AS	0.21	5.25E-03	1.00E+00
3824076	ENSG00000099331_AS	-0.19	1.23E-02	1.00E+00
3824080	ENSG00000099331_AS	0.11	1.43E-01	1.00E+00
3824085	ENSG00000099331_AS	-0.19	9.90E-03	1.00E+00
3824086	ENSG00000099331_AS	-0.15	4.41E-02	1.00E+00
3824088	ENSG00000099331_AS	0.24	1.19E-03	1.00E+00
3845659	ENSG00000099875_AS	-0.36	1.11E-06	4.64E-03
3845670	ENSG00000099875_AS	-0.33	1.03E-05	4.28E-02
3845672	ENSG00000099875_AS	-0.32	1.42E-05	5.91E-02
3845667	ENSG00000099875_AS	0.31	3.70E-05	1.54E-01
3845662	ENSG00000099875_AS	-0.29	9.50E-05	3.96E-01
3845648	ENSG00000099875_AS	0.28	2.11E-04	8.77E-01
3845649	ENSG00000099875_AS	0.26	5.47E-04	1.00E+00
3845650	ENSG00000099875_AS	0.17	2.51E-02	1.00E+00
3845651	ENSG00000099875_AS	0.17	2.60E-02	1.00E+00
3845652	ENSG00000099875_AS	0.20	9.19E-03	1.00E+00
3845654	ENSG00000099875_AS	-0.07	3.52E-01	1.00E+00
3845657	ENSG00000099875_AS	0.15	5.24E-02	1.00E+00
3845658	ENSG00000099875_AS	-0.12	1.21E-01	1.00E+00
3845661	ENSG00000099875_AS	0.12	1.05E-01	1.00E+00
3845663	ENSG00000099875_AS	0.19	1.08E-02	1.00E+00
3845664	ENSG00000099875_AS	-0.14	5.73E-02	1.00E+00
3845665	ENSG00000099875_AS	0.05	5.03E-01	1.00E+00
3845666	ENSG00000099875_AS	0.26	5.10E-04	1.00E+00
3845669	ENSG00000099875_AS	0.19	1.36E-02	1.00E+00
3845671	ENSG00000099875_AS	-0.09	2.57E-01	1.00E+00
3951088	ENSG00000099882_AS	-0.30	5.04E-05	2.10E-01
3951095	ENSG00000099882_AS	-0.30	5.07E-05	2.11E-01
3951080	ENSG00000099882_AS	0.13	8.96E-02	1.00E+00
3951084	ENSG00000099882_AS	0.00	9.62E-01	1.00E+00
3951087	ENSG00000099882_AS	0.17	2.33E-02	1.00E+00
3951090	ENSG00000099882_AS	0.20	7.19E-03	1.00E+00

3937265	ENSG00000099904_AS	-0.36	8.69E-07	3.62E-03
3937253	ENSG00000099904_AS	-0.31	3.80E-05	1.58E-01
3937259	ENSG00000099904_AS	0.16	3.10E-02	1.00E+00
3937260	ENSG00000099904_AS	0.02	8.33E-01	1.00E+00
3937264	ENSG00000099904_AS	0.16	3.20E-02	1.00E+00
3937269	ENSG00000099904_AS	0.24	1.14E-03	1.00E+00
3937273	ENSG00000099904_AS	0.02	8.35E-01	1.00E+00
3937279	ENSG00000099904_AS	-0.12	1.02E-01	1.00E+00
3937287	ENSG00000099904_AS	-0.03	7.15E-01	1.00E+00
3936278	ENSG00000099968_AS	0.36	6.92E-07	2.88E-03
3936290	ENSG00000099968_AS	-0.33	7.24E-06	3.01E-02
3936265	ENSG00000099968_AS	0.27	3.52E-04	1.00E+00
3936267	ENSG00000099968_AS	-0.16	3.39E-02	1.00E+00
3936280	ENSG00000099968_AS	-0.16	3.90E-02	1.00E+00
3936282	ENSG00000099968_AS	0.13	7.44E-02	1.00E+00
3936285	ENSG00000099968_AS	-0.10	1.84E-01	1.00E+00
3936287	ENSG00000099968_AS	0.11	1.32E-01	1.00E+00
3936289	ENSG00000099968_AS	-0.15	5.08E-02	1.00E+00
3936301	ENSG00000099968_AS	-0.23	1.94E-03	1.00E+00
3936302	ENSG00000099968_AS	0.04	5.94E-01	1.00E+00
3936303	ENSG00000099968_AS	-0.01	8.78E-01	1.00E+00
3936304	ENSG00000099968_AS	-0.06	4.62E-01	1.00E+00
3936310	ENSG00000099968_AS	0.12	1.11E-01	1.00E+00
3956602	ENSG00000100219_AS	-0.55	1.77E-15	7.38E-12
3956608	ENSG00000100219_AS	-0.46	1.44E-10	6.01E-07
3956600	ENSG00000100219_AS	-0.36	7.46E-07	3.11E-03
3956598	ENSG00000100219_AS	0.35	2.63E-06	1.10E-02
3956593	ENSG00000100219_AS	0.34	3.41E-06	1.42E-02
3956597	ENSG00000100219_AS	0.33	9.09E-06	3.79E-02
3956591	ENSG00000100219_AS	0.19	1.06E-02	1.00E+00
3956592	ENSG00000100219_AS	0.06	4.66E-01	1.00E+00
3956594	ENSG00000100219_AS	0.07	3.62E-01	1.00E+00
3956599	ENSG00000100219_AS	0.27	3.22E-04	1.00E+00
3956604	ENSG00000100219_AS	0.13	9.21E-02	1.00E+00
3956607	ENSG00000100219_AS	-0.06	4.14E-01	1.00E+00
3960850	ENSG00000100242_AS	-0.44	1.11E-09	4.61E-06
3960836	ENSG00000100242_AS	0.38	2.60E-07	1.08E-03
3960828	ENSG00000100242_AS	-0.15	4.71E-02	1.00E+00
3960829	ENSG00000100242_AS	-0.04	6.20E-01	1.00E+00
3960834	ENSG00000100242_AS	-0.26	4.50E-04	1.00E+00
3960835	ENSG00000100242_AS	0.21	4.82E-03	1.00E+00
3960837	ENSG00000100242_AS	0.12	1.18E-01	1.00E+00
3960838	ENSG00000100242_AS	0.12	1.04E-01	1.00E+00
3960839	ENSG00000100242_AS	0.21	6.04E-03	1.00E+00
3960842	ENSG00000100242_AS	0.26	5.88E-04	1.00E+00
3960843	ENSG00000100242_AS	0.04	5.61E-01	1.00E+00
3960845	ENSG00000100242_AS	-0.20	6.69E-03	1.00E+00
3960847	ENSG00000100242_AS	0.04	5.69E-01	1.00E+00
3960851	ENSG00000100242_AS	0.25	7.52E-04	1.00E+00

3960852	ENSG00000100242_AS	0.00	9.51E-01	1.00E+00
3960854	ENSG00000100242_AS	0.22	3.49E-03	1.00E+00
3960857	ENSG00000100242_AS	-0.10	1.70E-01	1.00E+00
3960858	ENSG00000100242_AS	0.20	7.85E-03	1.00E+00
3960859	ENSG00000100242_AS	0.25	9.05E-04	1.00E+00
3961110	ENSG00000100316_AS	0.55	1.38E-15	5.76E-12
3961114	ENSG00000100316_AS	0.50	9.16E-13	3.82E-09
3961144	ENSG00000100316_AS	-0.43	1.84E-09	7.65E-06
3961108	ENSG00000100316_AS	0.42	4.87E-09	2.03E-05
3961143	ENSG00000100316_AS	-0.38	2.20E-07	9.17E-04
3961127	ENSG00000100316_AS	0.31	2.24E-05	9.35E-02
3961116	ENSG00000100316_AS	-0.28	2.02E-04	8.41E-01
3961111	ENSG00000100316_AS	0.21	5.71E-03	1.00E+00
3961113	ENSG00000100316_AS	-0.18	1.41E-02	1.00E+00
3961115	ENSG00000100316_AS	0.07	3.54E-01	1.00E+00
3961119	ENSG00000100316_AS	0.16	3.60E-02	1.00E+00
3961120	ENSG00000100316_AS	0.27	2.48E-04	1.00E+00
3961123	ENSG00000100316_AS	0.25	7.49E-04	1.00E+00
3961126	ENSG00000100316_AS	-0.13	8.43E-02	1.00E+00
3961128	ENSG00000100316_AS	0.18	1.91E-02	1.00E+00
3961129	ENSG00000100316_AS	0.17	2.20E-02	1.00E+00
3961131	ENSG00000100316_AS	-0.07	3.26E-01	1.00E+00
3961133	ENSG00000100316_AS	-0.04	5.89E-01	1.00E+00
3961134	ENSG00000100316_AS	0.04	5.56E-01	1.00E+00
3961135	ENSG00000100316_AS	0.01	9.29E-01	1.00E+00
3961137	ENSG00000100316_AS	0.00	9.49E-01	1.00E+00
3961138	ENSG00000100316_AS	-0.07	3.48E-01	1.00E+00
3961139	ENSG00000100316_AS	-0.12	1.02E-01	1.00E+00
3564876	ENSG00000100522_AS	0.35	1.41E-06	5.86E-03
3564874	ENSG00000100522_AS	0.07	3.36E-01	1.00E+00
3564878	ENSG00000100522_AS	-0.15	4.25E-02	1.00E+00
3564879	ENSG00000100522_AS	-0.19	9.70E-03	1.00E+00
3564880	ENSG00000100522_AS	-0.08	2.77E-01	1.00E+00
3564881	ENSG00000100522_AS	0.08	2.94E-01	1.00E+00
3564882	ENSG00000100522_AS	-0.06	4.46E-01	1.00E+00
3564883	ENSG00000100522_AS	-0.11	1.29E-01	1.00E+00
3564885	ENSG00000100522_AS	-0.07	3.26E-01	1.00E+00
3564886	ENSG00000100522_AS	0.10	1.92E-01	1.00E+00
3886746	ENSG00000101109_AS	0.36	1.08E-06	4.50E-03
3886743	ENSG00000101109_AS	-0.28	1.33E-04	5.52E-01
3886706	ENSG00000101109_AS	-0.04	5.58E-01	1.00E+00
3886707	ENSG00000101109_AS	0.16	3.27E-02	1.00E+00
3886710	ENSG00000101109_AS	-0.11	1.48E-01	1.00E+00
3886711	ENSG00000101109_AS	0.26	5.86E-04	1.00E+00
3886715	ENSG00000101109_AS	-0.01	9.22E-01	1.00E+00
3886716	ENSG00000101109_AS	-0.05	5.21E-01	1.00E+00
3886718	ENSG00000101109_AS	-0.05	4.94E-01	1.00E+00
3886720	ENSG00000101109_AS	-0.14	7.33E-02	1.00E+00
3886722	ENSG00000101109_AS	0.15	4.73E-02	1.00E+00

3886724	ENSG00000101109_AS	0.03	6.64E-01	1.00E+00
3886725	ENSG00000101109_AS	-0.15	4.86E-02	1.00E+00
3886727	ENSG00000101109_AS	-0.06	4.55E-01	1.00E+00
3886728	ENSG00000101109_AS	-0.08	2.84E-01	1.00E+00
3886732	ENSG00000101109_AS	-0.17	2.86E-02	1.00E+00
3886744	ENSG00000101109_AS	0.08	2.95E-01	1.00E+00
3886745	ENSG00000101109_AS	0.20	6.54E-03	1.00E+00
3882684	ENSG00000101421_AS	-0.64	1.25E-21	5.23E-18
3882695	ENSG00000101421_AS	0.44	1.43E-09	5.97E-06
3882705	ENSG00000101421_AS	0.37	4.07E-07	1.70E-03
3882703	ENSG00000101421_AS	0.34	4.49E-06	1.87E-02
3882683	ENSG00000101421_AS	-0.32	1.71E-05	7.11E-02
3882682	ENSG00000101421_AS	-0.25	9.48E-04	1.00E+00
3882686	ENSG00000101421_AS	-0.05	5.05E-01	1.00E+00
3882704	ENSG00000101421_AS	0.19	1.20E-02	1.00E+00
3882709	ENSG00000101421_AS	-0.02	8.08E-01	1.00E+00
3776429	ENSG00000101608_AS	-0.11	1.34E-01	1.00E+00
3776430	ENSG00000101608_AS	0.00	9.79E-01	1.00E+00
3776431	ENSG00000101608_AS	-0.12	1.25E-01	1.00E+00
3776434	ENSG00000101608_AS	-0.19	1.21E-02	1.00E+00
3776439	ENSG00000101608_AS	-0.17	2.50E-02	1.00E+00
3776441	ENSG00000101608_AS	-0.01	9.32E-01	1.00E+00
3776443	ENSG00000101608_AS	0.00	9.83E-01	1.00E+00
3776444	ENSG00000101608_AS	0.19	1.17E-02	1.00E+00
3776445	ENSG00000101608_AS	0.13	8.59E-02	1.00E+00
3671921	ENSG00000103194_AS	0.38	2.87E-07	1.20E-03
3671885	ENSG00000103194_AS	-0.34	2.86E-06	1.19E-02
3671890	ENSG00000103194_AS	-0.31	3.31E-05	1.38E-01
3671874	ENSG00000103194_AS	0.00	9.79E-01	1.00E+00
3671882	ENSG00000103194_AS	-0.10	1.89E-01	1.00E+00
3671887	ENSG00000103194_AS	-0.24	1.16E-03	1.00E+00
3671888	ENSG00000103194_AS	0.20	9.41E-03	1.00E+00
3671901	ENSG00000103194_AS	0.12	1.16E-01	1.00E+00
3671904	ENSG00000103194_AS	0.03	6.90E-01	1.00E+00
3671905	ENSG00000103194_AS	0.08	3.02E-01	1.00E+00
3671906	ENSG00000103194_AS	0.18	1.42E-02	1.00E+00
3671908	ENSG00000103194_AS	0.27	2.65E-04	1.00E+00
3671910	ENSG00000103194_AS	0.02	8.23E-01	1.00E+00
3671911	ENSG00000103194_AS	-0.10	2.00E-01	1.00E+00
3671914	ENSG00000103194_AS	-0.07	3.77E-01	1.00E+00
3671916	ENSG00000103194_AS	-0.15	5.42E-02	1.00E+00
3671917	ENSG00000103194_AS	0.13	8.51E-02	1.00E+00
3671919	ENSG00000103194_AS	-0.18	1.63E-02	1.00E+00
3671920	ENSG00000103194_AS	0.04	5.78E-01	1.00E+00
3649933	ENSG00000103222_AS	0.36	1.09E-06	4.54E-03
3649891	ENSG00000103222_AS	0.15	4.47E-02	1.00E+00
3649892	ENSG00000103222_AS	-0.19	1.03E-02	1.00E+00
3649902	ENSG00000103222_AS	-0.16	3.50E-02	1.00E+00
3649903	ENSG00000103222_AS	-0.13	9.81E-02	1.00E+00

3649904	ENSG00000103222_AS	-0.08	2.80E-01	1.00E+00
3649905	ENSG00000103222_AS	-0.12	1.07E-01	1.00E+00
3649909	ENSG00000103222_AS	-0.25	9.96E-04	1.00E+00
3649911	ENSG00000103222_AS	-0.20	8.30E-03	1.00E+00
3649912	ENSG00000103222_AS	-0.20	7.16E-03	1.00E+00
3649913	ENSG00000103222_AS	-0.24	1.41E-03	1.00E+00
3649914	ENSG00000103222_AS	-0.08	2.72E-01	1.00E+00
3649918	ENSG00000103222_AS	0.22	3.95E-03	1.00E+00
3649921	ENSG00000103222_AS	0.20	8.15E-03	1.00E+00
3649924	ENSG00000103222_AS	0.21	5.31E-03	1.00E+00
3649926	ENSG00000103222_AS	0.19	1.32E-02	1.00E+00
3649928	ENSG00000103222_AS	0.07	3.47E-01	1.00E+00
3649934	ENSG00000103222_AS	-0.05	5.38E-01	1.00E+00
3649935	ENSG00000103222_AS	0.08	2.73E-01	1.00E+00
3649936	ENSG00000103222_AS	-0.04	6.36E-01	1.00E+00
3649937	ENSG00000103222_AS	-0.09	2.61E-01	1.00E+00
3649942	ENSG00000103222_AS	0.18	1.82E-02	1.00E+00
3649945	ENSG00000103222_AS	0.12	1.02E-01	1.00E+00
3649947	ENSG00000103222_AS	-0.05	4.78E-01	1.00E+00
3649948	ENSG00000103222_AS	0.16	3.49E-02	1.00E+00
3649950	ENSG00000103222_AS	-0.07	3.69E-01	1.00E+00
3649954	ENSG00000103222_AS	0.07	3.72E-01	1.00E+00
3649955	ENSG00000103222_AS	-0.05	4.99E-01	1.00E+00
3649958	ENSG00000103222_AS	-0.06	4.58E-01	1.00E+00
3649960	ENSG00000103222_AS	0.09	2.38E-01	1.00E+00
3649962	ENSG00000103222_AS	0.03	7.10E-01	1.00E+00
3649963	ENSG00000103222_AS	-0.10	1.99E-01	1.00E+00
3649965	ENSG00000103222_AS	-0.10	1.70E-01	1.00E+00
3649966	ENSG00000103222_AS	-0.12	1.07E-01	1.00E+00
3846121	ENSG00000104964_AS	0.55	2.15E-15	8.94E-12
3846140	ENSG00000104964_AS	-0.53	3.33E-14	1.39E-10
3846120	ENSG00000104964_AS	0.49	6.42E-12	2.67E-08
3846122	ENSG00000104964_AS	0.44	1.09E-09	4.52E-06
3846124	ENSG00000104964_AS	0.35	2.27E-06	9.47E-03
3846116	ENSG00000104964_AS	-0.32	1.64E-05	6.83E-02
3846119	ENSG00000104964_AS	0.30	5.89E-05	2.45E-01
3846117	ENSG00000104964_AS	0.02	8.07E-01	1.00E+00
3846118	ENSG00000104964_AS	-0.19	1.30E-02	1.00E+00
3846126	ENSG00000104964_AS	0.01	9.02E-01	1.00E+00
3846128	ENSG00000104964_AS	0.19	1.04E-02	1.00E+00
3846131	ENSG00000104964_AS	-0.13	9.64E-02	1.00E+00
3846135	ENSG00000104964_AS	-0.14	6.61E-02	1.00E+00
3866606	ENSG00000105402_AS	0.01	8.45E-01	1.00E+00
3866607	ENSG00000105402_AS	0.04	6.03E-01	1.00E+00
3866608	ENSG00000105402_AS	-0.11	1.37E-01	1.00E+00
3866609	ENSG00000105402_AS	-0.07	3.63E-01	1.00E+00
3866611	ENSG00000105402_AS	-0.11	1.57E-01	1.00E+00
3866612	ENSG00000105402_AS	0.06	4.66E-01	1.00E+00
3866614	ENSG00000105402_AS	0.16	3.22E-02	1.00E+00

3866615	ENSG00000105402_AS	0.04	6.17E-01	1.00E+00
3866618	ENSG00000105402_AS	-0.18	1.80E-02	1.00E+00
3866619	ENSG00000105402_AS	0.07	3.66E-01	1.00E+00
3866620	ENSG00000105402_AS	-0.09	2.52E-01	1.00E+00
3866622	ENSG00000105402_AS	0.20	7.70E-03	1.00E+00
3866623	ENSG00000105402_AS	0.09	2.28E-01	1.00E+00
3866625	ENSG00000105402_AS	-0.16	3.69E-02	1.00E+00
3866626	ENSG00000105402_AS	-0.16	3.69E-02	1.00E+00
3866629	ENSG00000105402_AS	0.18	1.63E-02	1.00E+00
3866634	ENSG00000105402_AS	-0.15	4.80E-02	1.00E+00
3866638	ENSG00000105402_AS	-0.23	1.75E-03	1.00E+00
3866643	ENSG00000105402_AS	0.06	4.28E-01	1.00E+00
3866645	ENSG00000105402_AS	-0.07	3.42E-01	1.00E+00
3866646	ENSG00000105402_AS	-0.22	3.09E-03	1.00E+00
2995426	ENSG00000106105_AS	0.44	6.26E-10	2.61E-06
2995425	ENSG00000106105_AS	0.35	1.40E-06	5.82E-03
2995453	ENSG00000106105_AS	-0.34	4.12E-06	1.71E-02
2995440	ENSG00000106105_AS	-0.32	1.31E-05	5.47E-02
2995441	ENSG00000106105_AS	-0.31	3.12E-05	1.30E-01
2995422	ENSG00000106105_AS	-0.24	1.52E-03	1.00E+00
2995423	ENSG00000106105_AS	0.04	6.45E-01	1.00E+00
2995427	ENSG00000106105_AS	-0.02	7.93E-01	1.00E+00
2995428	ENSG00000106105_AS	0.06	4.68E-01	1.00E+00
2995429	ENSG00000106105_AS	0.22	4.06E-03	1.00E+00
2995431	ENSG00000106105_AS	0.16	2.96E-02	1.00E+00
2995432	ENSG00000106105_AS	0.04	5.91E-01	1.00E+00
2995435	ENSG00000106105_AS	-0.11	1.60E-01	1.00E+00
2995436	ENSG00000106105_AS	-0.09	2.44E-01	1.00E+00
2995443	ENSG00000106105_AS	-0.10	1.86E-01	1.00E+00
2995444	ENSG00000106105_AS	-0.21	5.35E-03	1.00E+00
2995446	ENSG00000106105_AS	0.18	1.49E-02	1.00E+00
2995449	ENSG00000106105_AS	-0.02	7.87E-01	1.00E+00
2995455	ENSG00000106105_AS	-0.16	3.21E-02	1.00E+00
2995457	ENSG00000106105_AS	0.08	2.69E-01	1.00E+00
2995458	ENSG00000106105_AS	0.01	8.64E-01	1.00E+00
2995459	ENSG00000106105_AS	0.09	2.19E-01	1.00E+00
3047984	ENSG00000106588_AS	-0.68	1.44E-25	5.99E-22
3047983	ENSG00000106588_AS	-0.64	2.89E-21	1.20E-17
3047972	ENSG00000106588_AS	0.55	1.50E-15	6.27E-12
3047971	ENSG00000106588_AS	0.37	6.32E-07	2.63E-03
3047977	ENSG00000106588_AS	0.24	1.32E-03	1.00E+00
3047979	ENSG00000106588_AS	-0.03	7.18E-01	1.00E+00
3047980	ENSG00000106588_AS	0.22	2.91E-03	1.00E+00
3047988	ENSG00000106588_AS	0.05	4.96E-01	1.00E+00
3294504	ENSG00000107758_AS	-0.47	7.81E-11	3.25E-07
3294571	ENSG00000107758_AS	0.41	2.35E-08	9.79E-05
3294533	ENSG00000107758_AS	-0.40	4.99E-08	2.08E-04
3294521	ENSG00000107758_AS	0.39	9.96E-08	4.15E-04
3294525	ENSG00000107758_AS	0.38	1.61E-07	6.73E-04

3294530	ENSG00000107758_AS	-0.31	2.44E-05	1.02E-01
3294502	ENSG00000107758_AS	0.01	9.28E-01	1.00E+00
3294503	ENSG00000107758_AS	-0.01	8.63E-01	1.00E+00
3294507	ENSG00000107758_AS	-0.16	3.26E-02	1.00E+00
3294513	ENSG00000107758_AS	-0.09	2.43E-01	1.00E+00
3294517	ENSG00000107758_AS	-0.15	4.88E-02	1.00E+00
3294519	ENSG00000107758_AS	-0.12	1.15E-01	1.00E+00
3294523	ENSG00000107758_AS	0.03	6.60E-01	1.00E+00
3294528	ENSG00000107758_AS	0.09	2.58E-01	1.00E+00
3294531	ENSG00000107758_AS	-0.18	1.95E-02	1.00E+00
3294532	ENSG00000107758_AS	-0.01	8.54E-01	1.00E+00
3294534	ENSG00000107758_AS	-0.04	6.16E-01	1.00E+00
3273489	ENSG00000107929_AS	-0.40	5.16E-08	2.15E-04
3273517	ENSG00000107929_AS	0.31	2.78E-05	1.16E-01
3273534	ENSG00000107929_AS	-0.28	1.62E-04	6.77E-01
3273486	ENSG00000107929_AS	0.12	1.06E-01	1.00E+00
3273487	ENSG00000107929_AS	0.16	3.38E-02	1.00E+00
3273488	ENSG00000107929_AS	0.14	6.09E-02	1.00E+00
3273490	ENSG00000107929_AS	-0.01	8.57E-01	1.00E+00
3273491	ENSG00000107929_AS	0.04	6.27E-01	1.00E+00
3273492	ENSG00000107929_AS	-0.07	3.82E-01	1.00E+00
3273493	ENSG00000107929_AS	0.04	6.10E-01	1.00E+00
3273494	ENSG00000107929_AS	0.09	2.55E-01	1.00E+00
3273497	ENSG00000107929_AS	0.11	1.33E-01	1.00E+00
3273498	ENSG00000107929_AS	0.17	2.48E-02	1.00E+00
3273499	ENSG00000107929_AS	0.16	3.91E-02	1.00E+00
3273501	ENSG00000107929_AS	-0.05	5.08E-01	1.00E+00
3273507	ENSG00000107929_AS	0.01	8.44E-01	1.00E+00
3273508	ENSG00000107929_AS	-0.15	5.07E-02	1.00E+00
3273510	ENSG00000107929_AS	0.06	4.41E-01	1.00E+00
3273511	ENSG00000107929_AS	-0.13	7.76E-02	1.00E+00
3273512	ENSG00000107929_AS	0.10	1.98E-01	1.00E+00
3273516	ENSG00000107929_AS	0.02	7.47E-01	1.00E+00
3273519	ENSG00000107929_AS	0.11	1.45E-01	1.00E+00
3273520	ENSG00000107929_AS	0.12	1.27E-01	1.00E+00
3273525	ENSG00000107929_AS	0.17	2.40E-02	1.00E+00
3273526	ENSG00000107929_AS	-0.14	6.84E-02	1.00E+00
3273536	ENSG00000107929_AS	0.00	9.60E-01	1.00E+00
3273537	ENSG00000107929_AS	-0.11	1.53E-01	1.00E+00
3764473	ENSG00000108389_AS	0.13	7.78E-02	1.00E+00
3764474	ENSG00000108389_AS	0.10	1.71E-01	1.00E+00
3764475	ENSG00000108389_AS	-0.05	5.10E-01	1.00E+00
3764476	ENSG00000108389_AS	0.02	8.10E-01	1.00E+00
3764477	ENSG00000108389_AS	0.07	3.86E-01	1.00E+00
3764479	ENSG00000108389_AS	-0.03	6.48E-01	1.00E+00
3764481	ENSG00000108389_AS	-0.12	1.18E-01	1.00E+00
3764482	ENSG00000108389_AS	-0.13	8.39E-02	1.00E+00
3764483	ENSG00000108389_AS	-0.07	3.75E-01	1.00E+00
3764484	ENSG00000108389_AS	0.04	5.58E-01	1.00E+00

3764486	ENSG00000108389_AS	0.13	7.67E-02	1.00E+00
3764487	ENSG00000108389_AS	0.13	9.58E-02	1.00E+00
3764488	ENSG00000108389_AS	0.17	2.35E-02	1.00E+00
3764490	ENSG00000108389_AS	-0.04	6.42E-01	1.00E+00
3764491	ENSG00000108389_AS	-0.05	5.17E-01	1.00E+00
3764493	ENSG00000108389_AS	0.16	3.61E-02	1.00E+00
3764494	ENSG00000108389_AS	-0.09	2.20E-01	1.00E+00
3764495	ENSG00000108389_AS	0.06	4.03E-01	1.00E+00
3764497	ENSG00000108389_AS	-0.03	6.92E-01	1.00E+00
3764499	ENSG00000108389_AS	-0.16	3.35E-02	1.00E+00
3764500	ENSG00000108389_AS	0.10	1.76E-01	1.00E+00
3764501	ENSG00000108389_AS	-0.05	4.92E-01	1.00E+00
3764505	ENSG00000108389_AS	0.07	3.72E-01	1.00E+00
3764506	ENSG00000108389_AS	-0.26	5.34E-04	1.00E+00
3764511	ENSG00000108389_AS	0.11	1.41E-01	1.00E+00
3764512	ENSG00000108389_AS	-0.19	1.18E-02	1.00E+00
3758265	ENSG00000108825_AS	-0.29	9.04E-05	3.76E-01
3758238	ENSG00000108825_AS	0.29	9.54E-05	3.98E-01
3758244	ENSG00000108825_AS	0.18	1.89E-02	1.00E+00
3758245	ENSG00000108825_AS	0.19	1.02E-02	1.00E+00
3758247	ENSG00000108825_AS	0.12	1.20E-01	1.00E+00
3758251	ENSG00000108825_AS	0.13	9.81E-02	1.00E+00
3758253	ENSG00000108825_AS	0.22	3.52E-03	1.00E+00
3758255	ENSG00000108825_AS	-0.19	9.97E-03	1.00E+00
3758256	ENSG00000108825_AS	-0.13	8.26E-02	1.00E+00
3758257	ENSG00000108825_AS	-0.16	3.67E-02	1.00E+00
3758261	ENSG00000108825_AS	0.18	1.97E-02	1.00E+00
3758262	ENSG00000108825_AS	-0.12	1.13E-01	1.00E+00
3751183	ENSG00000109118_AS	-0.30	4.34E-05	1.81E-01
3751185	ENSG00000109118_AS	0.03	6.74E-01	1.00E+00
3751186	ENSG00000109118_AS	-0.08	2.63E-01	1.00E+00
3751187	ENSG00000109118_AS	0.05	4.90E-01	1.00E+00
3751191	ENSG00000109118_AS	-0.06	4.17E-01	1.00E+00
3751192	ENSG00000109118_AS	-0.18	1.90E-02	1.00E+00
3751193	ENSG00000109118_AS	-0.23	2.20E-03	1.00E+00
3751197	ENSG00000109118_AS	0.09	2.59E-01	1.00E+00
3751198	ENSG00000109118_AS	-0.14	6.42E-02	1.00E+00
3751199	ENSG00000109118_AS	0.10	1.98E-01	1.00E+00
3751202	ENSG00000109118_AS	0.15	4.14E-02	1.00E+00
3751203	ENSG00000109118_AS	0.26	5.05E-04	1.00E+00
3751205	ENSG00000109118_AS	0.12	1.26E-01	1.00E+00
3751208	ENSG00000109118_AS	0.20	7.22E-03	1.00E+00
3751214	ENSG00000109118_AS	0.25	8.00E-04	1.00E+00
3374700	ENSG00000110048_AS	-0.15	5.05E-02	1.00E+00
3374701	ENSG00000110048_AS	-0.05	5.03E-01	1.00E+00
3374702	ENSG00000110048_AS	-0.14	6.04E-02	1.00E+00
3374703	ENSG00000110048_AS	-0.21	4.22E-03	1.00E+00
3374705	ENSG00000110048_AS	-0.24	1.34E-03	1.00E+00
3374711	ENSG00000110048_AS	-0.01	9.36E-01	1.00E+00

3374713	ENSG00000110048_AS	0.13	9.13E-02	1.00E+00
3374714	ENSG00000110048_AS	0.21	6.03E-03	1.00E+00
3374718	ENSG00000110048_AS	0.00	9.89E-01	1.00E+00
3374719	ENSG00000110048_AS	-0.12	1.08E-01	1.00E+00
3374721	ENSG00000110048_AS	0.16	3.06E-02	1.00E+00
3374722	ENSG00000110048_AS	-0.02	7.52E-01	1.00E+00
3374723	ENSG00000110048_AS	0.07	3.38E-01	1.00E+00
3374728	ENSG00000110048_AS	-0.23	2.50E-03	1.00E+00
3374729	ENSG00000110048_AS	0.07	3.31E-01	1.00E+00
3374730	ENSG00000110048_AS	0.06	4.67E-01	1.00E+00
3374731	ENSG00000110048_AS	-0.02	8.17E-01	1.00E+00
3374735	ENSG00000110048_AS	0.08	2.91E-01	1.00E+00
2950638	ENSG00000112493_AS	0.47	4.36E-11	1.82E-07
2950635	ENSG00000112493_AS	0.44	6.85E-10	2.85E-06
2950630	ENSG00000112493_AS	0.43	1.79E-09	7.45E-06
2950644	ENSG00000112493_AS	-0.41	1.08E-08	4.51E-05
2950654	ENSG00000112493_AS	-0.30	5.24E-05	2.18E-01
2950631	ENSG00000112493_AS	0.08	2.63E-01	1.00E+00
2950632	ENSG00000112493_AS	-0.17	2.86E-02	1.00E+00
2950634	ENSG00000112493_AS	0.14	6.01E-02	1.00E+00
2950641	ENSG00000112493_AS	0.08	2.90E-01	1.00E+00
2950642	ENSG00000112493_AS	0.13	8.06E-02	1.00E+00
2950645	ENSG00000112493_AS	0.19	1.13E-02	1.00E+00
2950646	ENSG00000112493_AS	0.00	9.73E-01	1.00E+00
2950649	ENSG00000112493_AS	-0.21	6.20E-03	1.00E+00
2950650	ENSG00000112493_AS	-0.13	8.93E-02	1.00E+00
2950651	ENSG00000112493_AS	-0.24	1.06E-03	1.00E+00
2950652	ENSG00000112493_AS	-0.25	8.91E-04	1.00E+00
2908199	ENSG00000112715_AS	-0.54	6.25E-15	2.60E-11
2908200	ENSG00000112715_AS	0.42	8.12E-09	3.38E-05
2908189	ENSG00000112715_AS	0.41	1.23E-08	5.11E-05
2908183	ENSG00000112715_AS	-0.40	2.56E-08	1.06E-04
2908198	ENSG00000112715_AS	-0.39	1.17E-07	4.87E-04
2908203	ENSG00000112715_AS	0.35	1.75E-06	7.28E-03
2908182	ENSG00000112715_AS	0.31	3.56E-05	1.48E-01
2908180	ENSG00000112715_AS	0.30	4.79E-05	2.00E-01
2908186	ENSG00000112715_AS	0.17	2.16E-02	1.00E+00
2908192	ENSG00000112715_AS	0.27	3.18E-04	1.00E+00
2908204	ENSG00000112715_AS	0.24	1.54E-03	1.00E+00
2798817	ENSG00000112877_AS	0.48	1.87E-11	7.77E-08
2798797	ENSG00000112877_AS	0.19	1.18E-02	1.00E+00
2798800	ENSG00000112877_AS	-0.24	1.45E-03	1.00E+00
2798805	ENSG00000112877_AS	0.08	2.82E-01	1.00E+00
2798831	ENSG00000112877_AS	0.24	1.05E-03	1.00E+00
2798832	ENSG00000112877_AS	-0.20	6.43E-03	1.00E+00
2798834	ENSG00000112877_AS	-0.02	7.53E-01	1.00E+00
2798855	ENSG00000112877_AS	0.07	3.85E-01	1.00E+00
2798864	ENSG00000112877_AS	-0.15	5.27E-02	1.00E+00
2798865	ENSG00000112877_AS	-0.12	1.06E-01	1.00E+00

2844711	ENSG00000113300_AS	-0.01	8.87E-01	1.00E+00
2844722	ENSG00000113300_AS	0.14	7.11E-02	1.00E+00
2844723	ENSG00000113300_AS	0.21	5.73E-03	1.00E+00
2844730	ENSG00000113300_AS	-0.12	1.20E-01	1.00E+00
2844733	ENSG00000113300_AS	-0.15	5.12E-02	1.00E+00
2844734	ENSG00000113300_AS	0.06	3.96E-01	1.00E+00
2844735	ENSG00000113300_AS	0.12	1.24E-01	1.00E+00
2844736	ENSG00000113300_AS	-0.23	2.29E-03	1.00E+00
2844738	ENSG00000113300_AS	0.03	7.24E-01	1.00E+00
2844742	ENSG00000113300_AS	0.06	4.48E-01	1.00E+00
2844743	ENSG00000113300_AS	-0.10	1.91E-01	1.00E+00
2844745	ENSG00000113300_AS	-0.09	2.26E-01	1.00E+00
2844746	ENSG00000113300_AS	-0.04	5.73E-01	1.00E+00
2844747	ENSG00000113300_AS	0.12	1.03E-01	1.00E+00
2876055	ENSG00000113575_AS	0.50	1.95E-12	8.11E-09
2876075	ENSG00000113575_AS	-0.49	3.70E-12	1.54E-08
2876058	ENSG00000113575_AS	0.46	2.11E-10	8.81E-07
2876076	ENSG00000113575_AS	-0.41	1.35E-08	5.62E-05
2876054	ENSG00000113575_AS	0.02	8.16E-01	1.00E+00
2876056	ENSG00000113575_AS	0.13	8.70E-02	1.00E+00
2876060	ENSG00000113575_AS	0.02	7.69E-01	1.00E+00
2876061	ENSG00000113575_AS	-0.13	9.38E-02	1.00E+00
2876062	ENSG00000113575_AS	-0.13	9.57E-02	1.00E+00
2876066	ENSG00000113575_AS	0.19	1.07E-02	1.00E+00
2876067	ENSG00000113575_AS	-0.13	9.14E-02	1.00E+00
2876073	ENSG00000113575_AS	-0.11	1.63E-01	1.00E+00
2879374	ENSG00000113580_AS	-0.62	2.27E-20	9.45E-17
2879373	ENSG00000113580_AS	-0.61	5.16E-19	2.15E-15
2879326	ENSG00000113580_AS	0.58	2.25E-17	9.36E-14
2879381	ENSG00000113580_AS	-0.56	6.05E-16	2.52E-12
2879347	ENSG00000113580_AS	-0.48	1.37E-11	5.69E-08
2879339	ENSG00000113580_AS	-0.46	1.94E-10	8.09E-07
2879378	ENSG00000113580_AS	-0.44	9.00E-10	3.75E-06
2879336	ENSG00000113580_AS	0.40	2.52E-08	1.05E-04
2879324	ENSG00000113580_AS	0.40	3.36E-08	1.40E-04
2879380	ENSG00000113580_AS	-0.38	1.71E-07	7.13E-04
2879371	ENSG00000113580_AS	0.36	8.00E-07	3.33E-03
2879351	ENSG00000113580_AS	-0.34	4.22E-06	1.76E-02
2879323	ENSG00000113580_AS	0.22	3.74E-03	1.00E+00
2879325	ENSG00000113580_AS	-0.05	4.75E-01	1.00E+00
2879327	ENSG00000113580_AS	0.02	8.37E-01	1.00E+00
2879338	ENSG00000113580_AS	-0.24	1.16E-03	1.00E+00
2879342	ENSG00000113580_AS	-0.06	3.96E-01	1.00E+00
2879346	ENSG00000113580_AS	-0.10	1.68E-01	1.00E+00
2879354	ENSG00000113580_AS	0.03	7.21E-01	1.00E+00
2879361	ENSG00000113580_AS	0.17	2.40E-02	1.00E+00
2879363	ENSG00000113580_AS	0.17	2.65E-02	1.00E+00
2879370	ENSG00000113580_AS	0.23	1.85E-03	1.00E+00
2879372	ENSG00000113580_AS	0.26	4.44E-04	1.00E+00

2672721	ENSG00000114650_AS	0.48	1.17E-11	4.89E-08
2672761	ENSG00000114650_AS	-0.46	2.08E-10	8.65E-07
2672757	ENSG00000114650_AS	-0.45	3.10E-10	1.29E-06
2672754	ENSG00000114650_AS	-0.44	1.48E-09	6.18E-06
2672730	ENSG00000114650_AS	0.43	2.66E-09	1.11E-05
2672717	ENSG00000114650_AS	0.37	3.23E-07	1.34E-03
2672736	ENSG00000114650_AS	0.36	8.48E-07	3.53E-03
2672746	ENSG00000114650_AS	-0.35	1.37E-06	5.70E-03
2672759	ENSG00000114650_AS	-0.35	1.90E-06	7.92E-03
2672762	ENSG00000114650_AS	-0.35	2.66E-06	1.11E-02
2672720	ENSG00000114650_AS	0.32	1.27E-05	5.29E-02
2672718	ENSG00000114650_AS	0.32	1.62E-05	6.76E-02
2672729	ENSG00000114650_AS	-0.27	2.28E-04	9.52E-01
2672724	ENSG00000114650_AS	0.14	5.80E-02	1.00E+00
2672727	ENSG00000114650_AS	-0.20	8.23E-03	1.00E+00
2672728	ENSG00000114650_AS	0.02	7.45E-01	1.00E+00
2672737	ENSG00000114650_AS	0.06	4.12E-01	1.00E+00
2672740	ENSG00000114650_AS	0.24	1.49E-03	1.00E+00
2672741	ENSG00000114650_AS	-0.25	9.61E-04	1.00E+00
2672743	ENSG00000114650_AS	0.03	7.23E-01	1.00E+00
2672744	ENSG00000114650_AS	0.17	2.50E-02	1.00E+00
2672747	ENSG00000114650_AS	-0.21	6.22E-03	1.00E+00
2672750	ENSG00000114650_AS	-0.10	1.99E-01	1.00E+00
2672751	ENSG00000114650_AS	0.14	6.89E-02	1.00E+00
2672752	ENSG00000114650_AS	-0.10	1.70E-01	1.00E+00
2672753	ENSG00000114650_AS	0.01	9.08E-01	1.00E+00
2672756	ENSG00000114650_AS	-0.21	5.95E-03	1.00E+00
2672760	ENSG00000114650_AS	-0.25	6.72E-04	1.00E+00
2672763	ENSG00000114650_AS	-0.15	4.89E-02	1.00E+00
2545683	ENSG00000115207_AS	0.54	5.89E-15	2.45E-11
2545711	ENSG00000115207_AS	-0.36	8.33E-07	3.47E-03
2545684	ENSG00000115207_AS	0.34	3.38E-06	1.41E-02
2545695	ENSG00000115207_AS	0.31	3.24E-05	1.35E-01
2545685	ENSG00000115207_AS	-0.22	2.70E-03	1.00E+00
2545686	ENSG00000115207_AS	0.25	1.01E-03	1.00E+00
2545687	ENSG00000115207_AS	0.27	3.17E-04	1.00E+00
2545689	ENSG00000115207_AS	0.20	9.31E-03	1.00E+00
2545690	ENSG00000115207_AS	-0.14	6.70E-02	1.00E+00
2545691	ENSG00000115207_AS	0.23	2.62E-03	1.00E+00
2545694	ENSG00000115207_AS	0.04	5.81E-01	1.00E+00
2545697	ENSG00000115207_AS	-0.01	8.64E-01	1.00E+00
2545698	ENSG00000115207_AS	-0.15	4.68E-02	1.00E+00
2545700	ENSG00000115207_AS	-0.02	8.37E-01	1.00E+00
2545701	ENSG00000115207_AS	-0.22	4.00E-03	1.00E+00
2545713	ENSG00000115207_AS	-0.20	8.94E-03	1.00E+00
2545715	ENSG00000115207_AS	0.15	4.41E-02	1.00E+00
2545716	ENSG00000115207_AS	-0.13	9.49E-02	1.00E+00
2545718	ENSG00000115207_AS	0.10	1.68E-01	1.00E+00
2545719	ENSG00000115207_AS	-0.19	1.08E-02	1.00E+00

2545720	ENSG000000115207_AS	-0.08	3.16E-01	1.00E+00
2545722	ENSG000000115207_AS	-0.07	3.63E-01	1.00E+00
2545727	ENSG000000115207_AS	-0.03	7.23E-01	1.00E+00
2545728	ENSG000000115207_AS	-0.01	8.83E-01	1.00E+00
2545729	ENSG000000115207_AS	0.25	6.58E-04	1.00E+00
2545731	ENSG000000115207_AS	0.15	4.64E-02	1.00E+00
2545732	ENSG000000115207_AS	0.14	5.97E-02	1.00E+00
2545733	ENSG000000115207_AS	-0.22	3.68E-03	1.00E+00
2545738	ENSG000000115207_AS	-0.18	1.71E-02	1.00E+00
2545740	ENSG000000115207_AS	0.01	9.06E-01	1.00E+00
2545743	ENSG000000115207_AS	-0.22	3.87E-03	1.00E+00
2520352	ENSG000000115419_AS	0.65	1.69E-22	7.04E-19
2520310	ENSG000000115419_AS	0.52	2.19E-13	9.12E-10
2520322	ENSG000000115419_AS	0.51	3.83E-13	1.60E-09
2520321	ENSG000000115419_AS	0.51	8.68E-13	3.62E-09
2520313	ENSG000000115419_AS	-0.49	4.56E-12	1.90E-08
2520295	ENSG000000115419_AS	-0.47	7.57E-11	3.15E-07
2520331	ENSG000000115419_AS	0.46	1.73E-10	7.20E-07
2520307	ENSG000000115419_AS	-0.44	1.53E-09	6.39E-06
2520298	ENSG000000115419_AS	-0.43	2.00E-09	8.34E-06
2520294	ENSG000000115419_AS	-0.43	2.05E-09	8.54E-06
2520317	ENSG000000115419_AS	-0.42	4.65E-09	1.94E-05
2520308	ENSG000000115419_AS	0.40	3.35E-08	1.40E-04
2520330	ENSG000000115419_AS	0.39	9.44E-08	3.93E-04
2520361	ENSG000000115419_AS	-0.33	7.60E-06	3.17E-02
2520305	ENSG000000115419_AS	-0.33	8.12E-06	3.38E-02
2520293	ENSG000000115419_AS	-0.32	1.82E-05	7.59E-02
2520333	ENSG000000115419_AS	-0.31	2.76E-05	1.15E-01
2520300	ENSG000000115419_AS	0.14	6.04E-02	1.00E+00
2520311	ENSG000000115419_AS	0.08	2.90E-01	1.00E+00
2520316	ENSG000000115419_AS	-0.03	7.21E-01	1.00E+00
2520319	ENSG000000115419_AS	-0.25	8.68E-04	1.00E+00
2520326	ENSG000000115419_AS	-0.25	9.95E-04	1.00E+00
2520327	ENSG000000115419_AS	-0.20	8.64E-03	1.00E+00
2520328	ENSG000000115419_AS	0.12	1.05E-01	1.00E+00
2520334	ENSG000000115419_AS	-0.21	6.10E-03	1.00E+00
2520337	ENSG000000115419_AS	-0.24	1.35E-03	1.00E+00
2520338	ENSG000000115419_AS	0.04	6.44E-01	1.00E+00
2520342	ENSG000000115419_AS	0.18	1.44E-02	1.00E+00
2520343	ENSG000000115419_AS	0.13	8.83E-02	1.00E+00
2520344	ENSG000000115419_AS	-0.08	3.21E-01	1.00E+00
2520363	ENSG000000115419_AS	-0.18	1.98E-02	1.00E+00
2520364	ENSG000000115419_AS	-0.17	2.04E-02	1.00E+00
2520370	ENSG000000115419_AS	0.05	5.39E-01	1.00E+00
2520371	ENSG000000115419_AS	-0.18	1.48E-02	1.00E+00
2369465	ENSG000000116199_AS	-0.40	2.64E-08	1.10E-04
2369472	ENSG000000116199_AS	0.34	4.22E-06	1.76E-02
2369481	ENSG000000116199_AS	0.27	2.28E-04	9.50E-01
2369471	ENSG000000116199_AS	0.22	3.98E-03	1.00E+00

2369474	ENSG000000116199_AS	0.06	4.56E-01	1.00E+00
2369475	ENSG000000116199_AS	-0.10	1.72E-01	1.00E+00
2369480	ENSG000000116199_AS	-0.12	9.84E-02	1.00E+00
2403747	ENSG000000116350_AS	0.39	8.71E-08	3.63E-04
2403754	ENSG000000116350_AS	0.31	2.32E-05	9.68E-02
2403781	ENSG000000116350_AS	-0.28	1.79E-04	7.44E-01
2403742	ENSG000000116350_AS	0.06	4.10E-01	1.00E+00
2403743	ENSG000000116350_AS	0.05	4.78E-01	1.00E+00
2403744	ENSG000000116350_AS	0.24	1.61E-03	1.00E+00
2403745	ENSG000000116350_AS	0.06	4.02E-01	1.00E+00
2403749	ENSG000000116350_AS	0.21	4.24E-03	1.00E+00
2403750	ENSG000000116350_AS	-0.06	4.00E-01	1.00E+00
2403753	ENSG000000116350_AS	-0.22	3.75E-03	1.00E+00
2403760	ENSG000000116350_AS	-0.11	1.48E-01	1.00E+00
2403766	ENSG000000116350_AS	-0.20	9.24E-03	1.00E+00
2403767	ENSG000000116350_AS	-0.08	2.69E-01	1.00E+00
2403771	ENSG000000116350_AS	0.05	5.14E-01	1.00E+00
2403782	ENSG000000116350_AS	-0.12	1.26E-01	1.00E+00
2440374	ENSG000000117091_AS	-0.47	3.68E-11	1.53E-07
2440365	ENSG000000117091_AS	0.47	4.48E-11	1.87E-07
2440369	ENSG000000117091_AS	-0.43	2.40E-09	1.00E-05
2440363	ENSG000000117091_AS	0.31	2.46E-05	1.02E-01
2440368	ENSG000000117091_AS	0.29	1.06E-04	4.42E-01
2440370	ENSG000000117091_AS	-0.28	2.19E-04	9.13E-01
2440358	ENSG000000117091_AS	0.13	7.80E-02	1.00E+00
2440359	ENSG000000117091_AS	-0.07	3.51E-01	1.00E+00
2440361	ENSG000000117091_AS	0.19	1.09E-02	1.00E+00
2440364	ENSG000000117091_AS	0.06	4.32E-01	1.00E+00
2440366	ENSG000000117091_AS	0.23	1.94E-03	1.00E+00
2440367	ENSG000000117091_AS	-0.18	1.45E-02	1.00E+00
2440371	ENSG000000117091_AS	0.06	4.08E-01	1.00E+00
2911946	ENSG000000118482_AS	0.33	1.02E-05	4.25E-02
2911966	ENSG000000118482_AS	-0.30	6.63E-05	2.76E-01
2911982	ENSG000000118482_AS	0.28	1.76E-04	7.33E-01
2911980	ENSG000000118482_AS	0.28	1.85E-04	7.70E-01
2911952	ENSG000000118482_AS	-0.08	2.88E-01	1.00E+00
2911959	ENSG000000118482_AS	-0.27	2.63E-04	1.00E+00
2911960	ENSG000000118482_AS	-0.01	9.12E-01	1.00E+00
2911964	ENSG000000118482_AS	0.13	8.42E-02	1.00E+00
2911968	ENSG000000118482_AS	-0.19	1.08E-02	1.00E+00
2911970	ENSG000000118482_AS	0.22	3.64E-03	1.00E+00
2911971	ENSG000000118482_AS	0.19	1.18E-02	1.00E+00
2911973	ENSG000000118482_AS	0.03	7.29E-01	1.00E+00
2911975	ENSG000000118482_AS	-0.09	2.11E-01	1.00E+00
2911976	ENSG000000118482_AS	-0.09	2.21E-01	1.00E+00
2911977	ENSG000000118482_AS	-0.12	1.09E-01	1.00E+00
2911979	ENSG000000118482_AS	-0.27	2.49E-04	1.00E+00
2911981	ENSG000000118482_AS	0.25	6.99E-04	1.00E+00
2911983	ENSG000000118482_AS	0.00	9.81E-01	1.00E+00

2911984	ENSG00000118482_AS	-0.02	8.30E-01	1.00E+00
2911985	ENSG00000118482_AS	-0.02	8.36E-01	1.00E+00
2911986	ENSG00000118482_AS	-0.07	3.59E-01	1.00E+00
2911987	ENSG00000118482_AS	-0.02	8.40E-01	1.00E+00
2774395	ENSG00000118816_AS	0.48	2.31E-11	9.62E-08
2774410	ENSG00000118816_AS	-0.41	1.26E-08	5.25E-05
2774409	ENSG00000118816_AS	-0.40	4.00E-08	1.67E-04
2774404	ENSG00000118816_AS	-0.35	2.44E-06	1.02E-02
2774382	ENSG00000118816_AS	0.33	6.60E-06	2.75E-02
2774383	ENSG00000118816_AS	0.30	5.11E-05	2.13E-01
2774381	ENSG00000118816_AS	0.29	1.22E-04	5.06E-01
2774394	ENSG00000118816_AS	-0.28	1.85E-04	7.72E-01
2774384	ENSG00000118816_AS	0.13	7.65E-02	1.00E+00
2774385	ENSG00000118816_AS	-0.23	2.56E-03	1.00E+00
2774391	ENSG00000118816_AS	-0.01	9.04E-01	1.00E+00
2774392	ENSG00000118816_AS	-0.18	1.45E-02	1.00E+00
2774398	ENSG00000118816_AS	0.24	1.11E-03	1.00E+00
2774403	ENSG00000118816_AS	-0.16	3.51E-02	1.00E+00
2456878	ENSG00000118873_AS	-0.65	9.08E-23	3.78E-19
2456880	ENSG00000118873_AS	-0.59	1.20E-17	5.02E-14
2456884	ENSG00000118873_AS	-0.55	1.98E-15	8.24E-12
2456922	ENSG00000118873_AS	-0.54	6.79E-15	2.83E-11
2456886	ENSG00000118873_AS	-0.54	7.11E-15	2.96E-11
2456926	ENSG00000118873_AS	-0.49	3.40E-12	1.42E-08
2456865	ENSG00000118873_AS	-0.48	1.30E-11	5.42E-08
2456867	ENSG00000118873_AS	-0.46	8.27E-11	3.44E-07
2456874	ENSG00000118873_AS	0.46	1.18E-10	4.93E-07
2456861	ENSG00000118873_AS	0.46	1.61E-10	6.70E-07
2456937	ENSG00000118873_AS	0.44	1.25E-09	5.19E-06
2456885	ENSG00000118873_AS	-0.43	2.29E-09	9.55E-06
2456852	ENSG00000118873_AS	0.42	8.99E-09	3.75E-05
2456894	ENSG00000118873_AS	-0.40	5.04E-08	2.10E-04
2456891	ENSG00000118873_AS	0.39	6.10E-08	2.54E-04
2456900	ENSG00000118873_AS	0.36	8.44E-07	3.52E-03
2456912	ENSG00000118873_AS	0.35	1.53E-06	6.38E-03
2456905	ENSG00000118873_AS	0.34	3.46E-06	1.44E-02
2456887	ENSG00000118873_AS	-0.32	1.82E-05	7.56E-02
2456915	ENSG00000118873_AS	0.31	2.23E-05	9.30E-02
2456857	ENSG00000118873_AS	-0.30	6.03E-05	2.51E-01
2456895	ENSG00000118873_AS	-0.28	2.05E-04	8.56E-01
2456910	ENSG00000118873_AS	0.28	2.13E-04	8.86E-01
2456853	ENSG00000118873_AS	-0.05	4.86E-01	1.00E+00
2456859	ENSG00000118873_AS	-0.08	3.11E-01	1.00E+00
2456871	ENSG00000118873_AS	-0.08	3.00E-01	1.00E+00
2456881	ENSG00000118873_AS	-0.07	3.29E-01	1.00E+00
2456882	ENSG00000118873_AS	0.00	9.59E-01	1.00E+00
2456890	ENSG00000118873_AS	0.16	2.90E-02	1.00E+00
2456893	ENSG00000118873_AS	-0.19	9.62E-03	1.00E+00
2456897	ENSG00000118873_AS	0.07	3.31E-01	1.00E+00

2456899	ENSG000000118873_AS	-0.07	3.43E-01	1.00E+00
2456902	ENSG000000118873_AS	0.24	1.61E-03	1.00E+00
2456906	ENSG000000118873_AS	-0.10	2.01E-01	1.00E+00
2456913	ENSG000000118873_AS	0.03	6.66E-01	1.00E+00
2456917	ENSG000000118873_AS	0.18	1.49E-02	1.00E+00
2456931	ENSG000000118873_AS	0.06	4.44E-01	1.00E+00
2456938	ENSG000000118873_AS	0.13	7.62E-02	1.00E+00
2456949	ENSG000000118873_AS	-0.20	7.26E-03	1.00E+00
3401715	ENSG000000118971_AS	-0.59	3.25E-18	1.35E-14
3401730	ENSG000000118971_AS	0.28	1.27E-04	5.30E-01
3401716	ENSG000000118971_AS	0.24	1.64E-03	1.00E+00
3401717	ENSG000000118971_AS	0.05	5.43E-01	1.00E+00
3401718	ENSG000000118971_AS	-0.16	2.93E-02	1.00E+00
3401720	ENSG000000118971_AS	0.08	2.71E-01	1.00E+00
3401721	ENSG000000118971_AS	-0.03	6.86E-01	1.00E+00
3401722	ENSG000000118971_AS	0.19	9.92E-03	1.00E+00
3401725	ENSG000000118971_AS	0.24	1.19E-03	1.00E+00
3401729	ENSG000000118971_AS	-0.18	1.88E-02	1.00E+00
3401735	ENSG000000118971_AS	0.00	9.67E-01	1.00E+00
3401736	ENSG000000118971_AS	0.21	5.78E-03	1.00E+00
3401737	ENSG000000118971_AS	-0.10	1.85E-01	1.00E+00
3401738	ENSG000000118971_AS	-0.07	3.54E-01	1.00E+00
3401739	ENSG000000118971_AS	-0.08	2.82E-01	1.00E+00
3225375	ENSG000000119414_AS	-0.37	3.72E-07	1.55E-03
3225353	ENSG000000119414_AS	0.25	7.46E-04	1.00E+00
3225354	ENSG000000119414_AS	0.13	8.16E-02	1.00E+00
3225359	ENSG000000119414_AS	0.14	5.97E-02	1.00E+00
3225360	ENSG000000119414_AS	0.23	2.36E-03	1.00E+00
3225361	ENSG000000119414_AS	0.06	4.10E-01	1.00E+00
3225362	ENSG000000119414_AS	0.07	3.62E-01	1.00E+00
3225363	ENSG000000119414_AS	-0.13	8.33E-02	1.00E+00
3225366	ENSG000000119414_AS	0.01	9.24E-01	1.00E+00
3225368	ENSG000000119414_AS	-0.09	2.53E-01	1.00E+00
3571934	ENSG000000119655_AS	0.49	4.66E-12	1.94E-08
3571929	ENSG000000119655_AS	0.01	9.11E-01	1.00E+00
3571931	ENSG000000119655_AS	-0.10	1.82E-01	1.00E+00
3571935	ENSG000000119655_AS	-0.01	8.80E-01	1.00E+00
3571936	ENSG000000119655_AS	-0.10	1.74E-01	1.00E+00
3571937	ENSG000000119655_AS	-0.24	1.33E-03	1.00E+00
2886158	ENSG000000120137_AS	0.34	5.31E-06	2.21E-02
2886144	ENSG000000120137_AS	-0.01	8.73E-01	1.00E+00
2886146	ENSG000000120137_AS	0.01	9.16E-01	1.00E+00
2886147	ENSG000000120137_AS	0.08	3.20E-01	1.00E+00
2886149	ENSG000000120137_AS	-0.20	6.49E-03	1.00E+00
2886152	ENSG000000120137_AS	0.19	1.03E-02	1.00E+00
2886153	ENSG000000120137_AS	0.04	5.85E-01	1.00E+00
2886155	ENSG000000120137_AS	0.00	9.68E-01	1.00E+00
2886157	ENSG000000120137_AS	-0.15	5.00E-02	1.00E+00
2886160	ENSG000000120137_AS	-0.13	8.21E-02	1.00E+00

2886161	ENSG00000120137_AS	-0.20	7.07E-03	1.00E+00
3510388	ENSG00000120685_AS	-0.39	1.19E-07	4.95E-04
3510383	ENSG00000120685_AS	0.36	9.89E-07	4.12E-03
3510382	ENSG00000120685_AS	0.33	8.17E-06	3.41E-02
3510376	ENSG00000120685_AS	-0.31	3.27E-05	1.36E-01
3510386	ENSG00000120685_AS	0.29	8.75E-05	3.64E-01
3510387	ENSG00000120685_AS	0.28	2.08E-04	8.68E-01
3510365	ENSG00000120685_AS	0.21	5.26E-03	1.00E+00
3510368	ENSG00000120685_AS	0.08	2.89E-01	1.00E+00
3510369	ENSG00000120685_AS	-0.22	2.81E-03	1.00E+00
3510372	ENSG00000120685_AS	0.02	7.56E-01	1.00E+00
3510373	ENSG00000120685_AS	-0.19	1.24E-02	1.00E+00
3510377	ENSG00000120685_AS	0.03	6.81E-01	1.00E+00
3510378	ENSG00000120685_AS	0.03	7.30E-01	1.00E+00
3510379	ENSG00000120685_AS	-0.02	8.30E-01	1.00E+00
3510380	ENSG00000120685_AS	-0.07	3.41E-01	1.00E+00
3510384	ENSG00000120685_AS	0.16	3.15E-02	1.00E+00
3510391	ENSG00000120685_AS	0.06	4.11E-01	1.00E+00
3510392	ENSG00000120685_AS	0.08	3.12E-01	1.00E+00
3510394	ENSG00000120685_AS	0.05	4.83E-01	1.00E+00
3510397	ENSG00000120685_AS	-0.27	3.53E-04	1.00E+00
3510400	ENSG00000120685_AS	0.05	4.88E-01	1.00E+00
3510401	ENSG00000120685_AS	-0.12	1.12E-01	1.00E+00
3482834	ENSG00000122026_AS	0.58	2.29E-17	9.54E-14
3482822	ENSG00000122026_AS	-0.55	1.42E-15	5.92E-12
3482823	ENSG00000122026_AS	-0.46	9.77E-11	4.07E-07
3482829	ENSG00000122026_AS	0.32	1.33E-05	5.53E-02
3482824	ENSG00000122026_AS	-0.23	2.14E-03	1.00E+00
3482826	ENSG00000122026_AS	0.25	8.47E-04	1.00E+00
3482830	ENSG00000122026_AS	0.16	3.16E-02	1.00E+00
3482833	ENSG00000122026_AS	0.10	1.67E-01	1.00E+00
3482837	ENSG00000122026_AS	-0.02	8.37E-01	1.00E+00
3482839	ENSG00000122026_AS	-0.12	1.26E-01	1.00E+00
2888268	ENSG00000122203_AS	0.43	1.99E-09	8.27E-06
2888267	ENSG00000122203_AS	0.36	7.10E-07	2.96E-03
2888249	ENSG00000122203_AS	-0.32	1.13E-05	4.70E-02
2888256	ENSG00000122203_AS	-0.30	4.45E-05	1.86E-01
2888264	ENSG00000122203_AS	-0.29	1.05E-04	4.39E-01
2888248	ENSG00000122203_AS	-0.28	1.38E-04	5.75E-01
2888245	ENSG00000122203_AS	-0.10	1.75E-01	1.00E+00
2888246	ENSG00000122203_AS	-0.02	7.44E-01	1.00E+00
2888250	ENSG00000122203_AS	-0.26	4.25E-04	1.00E+00
2888252	ENSG00000122203_AS	-0.06	4.01E-01	1.00E+00
2888260	ENSG00000122203_AS	0.08	3.05E-01	1.00E+00
2888263	ENSG00000122203_AS	0.27	2.93E-04	1.00E+00
3653370	ENSG00000122257_AS	-0.37	4.34E-07	1.81E-03
3653350	ENSG00000122257_AS	0.36	6.85E-07	2.85E-03
3653341	ENSG00000122257_AS	0.34	3.87E-06	1.61E-02
3653374	ENSG00000122257_AS	-0.32	1.15E-05	4.80E-02

3653352	ENSG00000122257_AS	-0.29	7.36E-05	3.07E-01
3653342	ENSG00000122257_AS	0.28	1.27E-04	5.28E-01
3653318	ENSG00000122257_AS	-0.08	2.68E-01	1.00E+00
3653319	ENSG00000122257_AS	-0.17	2.53E-02	1.00E+00
3653323	ENSG00000122257_AS	0.26	4.12E-04	1.00E+00
3653326	ENSG00000122257_AS	-0.13	7.83E-02	1.00E+00
3653332	ENSG00000122257_AS	-0.21	5.38E-03	1.00E+00
3653335	ENSG00000122257_AS	0.05	5.29E-01	1.00E+00
3653337	ENSG00000122257_AS	-0.05	5.02E-01	1.00E+00
3653340	ENSG00000122257_AS	-0.07	3.60E-01	1.00E+00
3653345	ENSG00000122257_AS	0.01	9.32E-01	1.00E+00
3653349	ENSG00000122257_AS	0.12	1.23E-01	1.00E+00
3653351	ENSG00000122257_AS	0.11	1.61E-01	1.00E+00
3653353	ENSG00000122257_AS	-0.02	7.50E-01	1.00E+00
3653357	ENSG00000122257_AS	0.13	8.33E-02	1.00E+00
3653358	ENSG00000122257_AS	0.25	7.68E-04	1.00E+00
3653359	ENSG00000122257_AS	-0.08	2.93E-01	1.00E+00
3653360	ENSG00000122257_AS	-0.11	1.57E-01	1.00E+00
3653361	ENSG00000122257_AS	-0.01	8.62E-01	1.00E+00
3653365	ENSG00000122257_AS	0.06	4.14E-01	1.00E+00
3653366	ENSG00000122257_AS	-0.25	6.96E-04	1.00E+00
3653371	ENSG00000122257_AS	0.06	4.40E-01	1.00E+00
3653372	ENSG00000122257_AS	-0.24	1.55E-03	1.00E+00
3653373	ENSG00000122257_AS	0.00	9.53E-01	1.00E+00
2346876	ENSG00000122406_AS	-0.55	5.27E-15	2.20E-11
2346891	ENSG00000122406_AS	-0.46	1.23E-10	5.13E-07
2346911	ENSG00000122406_AS	0.40	2.90E-08	1.21E-04
2346884	ENSG00000122406_AS	0.38	2.26E-07	9.40E-04
2346883	ENSG00000122406_AS	0.28	1.91E-04	7.96E-01
2346879	ENSG00000122406_AS	-0.26	4.83E-04	1.00E+00
2346881	ENSG00000122406_AS	-0.11	1.57E-01	1.00E+00
2346887	ENSG00000122406_AS	0.09	2.35E-01	1.00E+00
2346890	ENSG00000122406_AS	-0.24	1.18E-03	1.00E+00
2346894	ENSG00000122406_AS	0.07	3.28E-01	1.00E+00
2346895	ENSG00000122406_AS	0.11	1.32E-01	1.00E+00
2346898	ENSG00000122406_AS	0.13	8.79E-02	1.00E+00
2346900	ENSG00000122406_AS	-0.01	8.63E-01	1.00E+00
2346906	ENSG00000122406_AS	0.22	3.02E-03	1.00E+00
3000056	ENSG00000122515_AS	0.67	1.96E-24	8.15E-21
3000016	ENSG00000122515_AS	0.58	3.94E-17	1.64E-13
3000032	ENSG00000122515_AS	0.57	1.02E-16	4.27E-13
3000028	ENSG00000122515_AS	0.53	3.63E-14	1.51E-10
3000047	ENSG00000122515_AS	-0.49	2.92E-12	1.22E-08
3000037	ENSG00000122515_AS	-0.47	3.16E-11	1.32E-07
3000034	ENSG00000122515_AS	-0.46	9.88E-11	4.11E-07
3000058	ENSG00000122515_AS	-0.46	1.33E-10	5.55E-07
3000012	ENSG00000122515_AS	0.44	7.71E-10	3.21E-06
3000015	ENSG00000122515_AS	-0.41	1.79E-08	7.46E-05
3000059	ENSG00000122515_AS	-0.37	3.06E-07	1.28E-03

3000031	ENSG00000122515_AS	0.31	2.69E-05	1.12E-01
3000063	ENSG00000122515_AS	-0.29	7.77E-05	3.24E-01
3000048	ENSG00000122515_AS	-0.29	1.12E-04	4.66E-01
3000055	ENSG00000122515_AS	-0.29	1.15E-04	4.79E-01
3000043	ENSG00000122515_AS	-0.28	1.61E-04	6.69E-01
3000017	ENSG00000122515_AS	-0.12	1.16E-01	1.00E+00
3000024	ENSG00000122515_AS	-0.02	8.04E-01	1.00E+00
3000025	ENSG00000122515_AS	-0.27	3.07E-04	1.00E+00
3000033	ENSG00000122515_AS	-0.16	3.20E-02	1.00E+00
3000035	ENSG00000122515_AS	-0.20	6.87E-03	1.00E+00
3000039	ENSG00000122515_AS	-0.01	9.03E-01	1.00E+00
3000040	ENSG00000122515_AS	-0.24	1.17E-03	1.00E+00
3000041	ENSG00000122515_AS	0.05	4.78E-01	1.00E+00
3000044	ENSG00000122515_AS	-0.07	3.72E-01	1.00E+00
3000046	ENSG00000122515_AS	-0.12	1.07E-01	1.00E+00
3000054	ENSG00000122515_AS	-0.18	1.90E-02	1.00E+00
3000060	ENSG00000122515_AS	-0.05	4.73E-01	1.00E+00
3042450	ENSG00000122566_AS	-0.33	9.81E-06	4.09E-02
3042465	ENSG00000122566_AS	-0.29	1.02E-04	4.26E-01
3042436	ENSG00000122566_AS	0.13	9.83E-02	1.00E+00
3042437	ENSG00000122566_AS	0.08	2.90E-01	1.00E+00
3042439	ENSG00000122566_AS	-0.20	7.71E-03	1.00E+00
3042440	ENSG00000122566_AS	-0.11	1.36E-01	1.00E+00
3042441	ENSG00000122566_AS	0.27	2.93E-04	1.00E+00
3042442	ENSG00000122566_AS	0.23	2.03E-03	1.00E+00
3042443	ENSG00000122566_AS	-0.09	2.59E-01	1.00E+00
3042445	ENSG00000122566_AS	0.20	7.86E-03	1.00E+00
3042446	ENSG00000122566_AS	0.14	6.60E-02	1.00E+00
3042447	ENSG00000122566_AS	-0.01	8.76E-01	1.00E+00
3042449	ENSG00000122566_AS	-0.25	7.86E-04	1.00E+00
3042451	ENSG00000122566_AS	0.18	1.95E-02	1.00E+00
3042452	ENSG00000122566_AS	-0.15	4.20E-02	1.00E+00
3042453	ENSG00000122566_AS	0.25	1.00E-03	1.00E+00
3042455	ENSG00000122566_AS	-0.04	6.34E-01	1.00E+00
3042456	ENSG00000122566_AS	-0.21	5.05E-03	1.00E+00
3042457	ENSG00000122566_AS	-0.26	4.10E-04	1.00E+00
3042458	ENSG00000122566_AS	0.22	3.86E-03	1.00E+00
3042461	ENSG00000122566_AS	-0.21	5.23E-03	1.00E+00
3042462	ENSG00000122566_AS	0.08	3.07E-01	1.00E+00
3042463	ENSG00000122566_AS	0.15	5.28E-02	1.00E+00
3042464	ENSG00000122566_AS	-0.07	3.45E-01	1.00E+00
3042466	ENSG00000122566_AS	-0.20	7.14E-03	1.00E+00
3453749	ENSG00000123416_AS	-0.33	1.07E-05	4.45E-02
3453739	ENSG00000123416_AS	0.20	7.71E-03	1.00E+00
3453740	ENSG00000123416_AS	0.12	1.17E-01	1.00E+00
3453741	ENSG00000123416_AS	0.05	4.98E-01	1.00E+00
3453742	ENSG00000123416_AS	0.27	3.64E-04	1.00E+00
3453743	ENSG00000123416_AS	0.08	2.98E-01	1.00E+00
3453745	ENSG00000123416_AS	-0.04	5.96E-01	1.00E+00

3453746	ENSG00000123416_AS	-0.26	3.95E-04	1.00E+00
3453747	ENSG00000123416_AS	-0.25	1.00E-03	1.00E+00
3453748	ENSG00000123416_AS	-0.21	4.22E-03	1.00E+00
3909118	ENSG00000124208_AS	-0.41	1.44E-08	5.98E-05
3909125	ENSG00000124208_AS	-0.39	1.02E-07	4.26E-04
3909120	ENSG00000124208_AS	-0.34	3.53E-06	1.47E-02
3909076	ENSG00000124208_AS	0.20	7.38E-03	1.00E+00
3909077	ENSG00000124208_AS	0.12	1.28E-01	1.00E+00
3909078	ENSG00000124208_AS	0.18	1.64E-02	1.00E+00
3909080	ENSG00000124208_AS	0.16	3.70E-02	1.00E+00
3909091	ENSG00000124208_AS	0.12	1.26E-01	1.00E+00
3909095	ENSG00000124208_AS	0.04	5.78E-01	1.00E+00
3909099	ENSG00000124208_AS	0.07	3.33E-01	1.00E+00
3909112	ENSG00000124208_AS	0.13	7.87E-02	1.00E+00
3909113	ENSG00000124208_AS	0.21	5.23E-03	1.00E+00
3909116	ENSG00000124208_AS	-0.20	7.58E-03	1.00E+00
3909117	ENSG00000124208_AS	-0.27	2.41E-04	1.00E+00
3909130	ENSG00000124208_AS	-0.07	3.61E-01	1.00E+00
2897904	ENSG00000124766_AS	-0.45	3.86E-10	1.61E-06
2897907	ENSG00000124766_AS	-0.44	1.04E-09	4.33E-06
2897908	ENSG00000124766_AS	0.38	1.72E-07	7.17E-04
2897909	ENSG00000124766_AS	0.35	2.30E-06	9.59E-03
2897901	ENSG00000124766_AS	-0.10	1.72E-01	1.00E+00
2897905	ENSG00000124766_AS	0.23	1.76E-03	1.00E+00
2897910	ENSG00000124766_AS	0.13	7.85E-02	1.00E+00
2897912	ENSG00000124766_AS	-0.17	2.72E-02	1.00E+00
2897915	ENSG00000124766_AS	-0.08	2.81E-01	1.00E+00
2897918	ENSG00000124766_AS	0.02	7.98E-01	1.00E+00
3883404	ENSG00000125991_AS	-0.32	1.28E-05	5.33E-02
3883383	ENSG00000125991_AS	0.10	2.04E-01	1.00E+00
3883386	ENSG00000125991_AS	-0.07	3.30E-01	1.00E+00
3883387	ENSG00000125991_AS	-0.14	5.90E-02	1.00E+00
3883389	ENSG00000125991_AS	0.01	8.67E-01	1.00E+00
3883391	ENSG00000125991_AS	-0.15	4.27E-02	1.00E+00
3883392	ENSG00000125991_AS	0.07	3.54E-01	1.00E+00
3883403	ENSG00000125991_AS	-0.06	4.42E-01	1.00E+00
3883405	ENSG00000125991_AS	0.17	2.08E-02	1.00E+00
3883406	ENSG00000125991_AS	0.09	2.53E-01	1.00E+00
3883407	ENSG00000125991_AS	-0.04	6.42E-01	1.00E+00
3883416	ENSG00000125991_AS	0.10	1.97E-01	1.00E+00
3883417	ENSG00000125991_AS	0.12	1.24E-01	1.00E+00
3883419	ENSG00000125991_AS	0.03	6.83E-01	1.00E+00
3883422	ENSG00000125991_AS	0.18	1.73E-02	1.00E+00
3883423	ENSG00000125991_AS	-0.12	1.13E-01	1.00E+00
3883424	ENSG00000125991_AS	-0.13	8.78E-02	1.00E+00
3883425	ENSG00000125991_AS	-0.13	9.12E-02	1.00E+00
3883426	ENSG00000125991_AS	0.13	9.12E-02	1.00E+00
3741093	ENSG00000127804_AS	-0.37	4.85E-07	2.02E-03
3741090	ENSG00000127804_AS	-0.36	7.42E-07	3.09E-03

3741082	ENSG00000127804_AS	0.17	2.83E-02	1.00E+00
3741083	ENSG00000127804_AS	0.13	8.72E-02	1.00E+00
3741084	ENSG00000127804_AS	0.03	6.62E-01	1.00E+00
3741087	ENSG00000127804_AS	-0.15	4.32E-02	1.00E+00
3741088	ENSG00000127804_AS	0.09	2.15E-01	1.00E+00
3741100	ENSG00000127804_AS	-0.25	6.97E-04	1.00E+00
3741107	ENSG00000127804_AS	0.25	8.86E-04	1.00E+00
3741109	ENSG00000127804_AS	-0.05	4.78E-01	1.00E+00
3741112	ENSG00000127804_AS	0.14	6.88E-02	1.00E+00
3945920	ENSG00000128272_AS	-0.48	1.91E-11	7.97E-08
3945932	ENSG00000128272_AS	0.47	6.80E-11	2.83E-07
3945931	ENSG00000128272_AS	0.35	2.08E-06	8.65E-03
3945921	ENSG00000128272_AS	-0.19	1.02E-02	1.00E+00
3945922	ENSG00000128272_AS	-0.21	6.34E-03	1.00E+00
3945924	ENSG00000128272_AS	0.06	4.39E-01	1.00E+00
3945925	ENSG00000128272_AS	0.12	1.05E-01	1.00E+00
3945926	ENSG00000128272_AS	-0.25	6.80E-04	1.00E+00
3945927	ENSG00000128272_AS	-0.18	1.80E-02	1.00E+00
3945928	ENSG00000128272_AS	0.15	4.48E-02	1.00E+00
3945929	ENSG00000128272_AS	0.08	2.63E-01	1.00E+00
3945930	ENSG00000128272_AS	0.14	6.41E-02	1.00E+00
3624700	ENSG00000128989_AS	0.31	3.62E-05	1.51E-01
3624701	ENSG00000128989_AS	0.19	1.03E-02	1.00E+00
3624702	ENSG00000128989_AS	-0.13	7.73E-02	1.00E+00
3624703	ENSG00000128989_AS	-0.10	1.91E-01	1.00E+00
3624704	ENSG00000128989_AS	-0.26	4.35E-04	1.00E+00
3624706	ENSG00000128989_AS	0.00	9.77E-01	1.00E+00
3624713	ENSG00000128989_AS	-0.13	9.06E-02	1.00E+00
3624718	ENSG00000128989_AS	0.15	4.48E-02	1.00E+00
3560633	ENSG00000129515_AS	0.42	9.74E-09	4.06E-05
3560620	ENSG00000129515_AS	-0.02	7.75E-01	1.00E+00
3560621	ENSG00000129515_AS	0.05	5.18E-01	1.00E+00
3560622	ENSG00000129515_AS	0.01	8.86E-01	1.00E+00
3560623	ENSG00000129515_AS	0.03	7.22E-01	1.00E+00
3560624	ENSG00000129515_AS	0.03	6.79E-01	1.00E+00
3560630	ENSG00000129515_AS	0.06	4.15E-01	1.00E+00
3560631	ENSG00000129515_AS	0.26	4.46E-04	1.00E+00
3560635	ENSG00000129515_AS	-0.05	5.25E-01	1.00E+00
3560637	ENSG00000129515_AS	-0.18	1.71E-02	1.00E+00
3560638	ENSG00000129515_AS	-0.17	2.49E-02	1.00E+00
3560640	ENSG00000129515_AS	-0.15	4.17E-02	1.00E+00
3560641	ENSG00000129515_AS	0.17	2.59E-02	1.00E+00
3560644	ENSG00000129515_AS	0.11	1.56E-01	1.00E+00
3560648	ENSG00000129515_AS	-0.13	9.21E-02	1.00E+00
3560649	ENSG00000129515_AS	-0.04	6.32E-01	1.00E+00
3560652	ENSG00000129515_AS	0.02	7.52E-01	1.00E+00
3560655	ENSG00000129515_AS	-0.14	6.01E-02	1.00E+00
3560656	ENSG00000129515_AS	0.02	8.42E-01	1.00E+00
3835857	ENSG00000130204_AS	-0.36	1.24E-06	5.16E-03

3835865	ENSG00000130204_AS	0.29	1.13E-04	4.69E-01
3835858	ENSG00000130204_AS	-0.10	1.91E-01	1.00E+00
3835859	ENSG00000130204_AS	-0.24	1.64E-03	1.00E+00
3835860	ENSG00000130204_AS	0.14	5.59E-02	1.00E+00
3835861	ENSG00000130204_AS	0.01	8.83E-01	1.00E+00
3835862	ENSG00000130204_AS	0.11	1.30E-01	1.00E+00
3835864	ENSG00000130204_AS	0.20	8.06E-03	1.00E+00
3835866	ENSG00000130204_AS	0.12	1.22E-01	1.00E+00
3835868	ENSG00000130204_AS	-0.06	4.51E-01	1.00E+00
3835869	ENSG00000130204_AS	-0.16	3.91E-02	1.00E+00
3835870	ENSG00000130204_AS	0.09	2.22E-01	1.00E+00
3835871	ENSG00000130204_AS	0.14	5.80E-02	1.00E+00
3835875	ENSG00000130204_AS	0.17	2.76E-02	1.00E+00
3835876	ENSG00000130204_AS	0.20	8.51E-03	1.00E+00
3824417	ENSG00000130313_AS	-0.49	5.32E-12	2.22E-08
3824408	ENSG00000130313_AS	-0.40	3.85E-08	1.60E-04
3824400	ENSG00000130313_AS	0.38	2.71E-07	1.13E-03
3824426	ENSG00000130313_AS	0.35	2.42E-06	1.01E-02
3824412	ENSG00000130313_AS	-0.20	8.76E-03	1.00E+00
3824414	ENSG00000130313_AS	0.02	7.42E-01	1.00E+00
3824416	ENSG00000130313_AS	-0.27	2.75E-04	1.00E+00
3824418	ENSG00000130313_AS	0.02	8.09E-01	1.00E+00
3014729	ENSG00000130429_AS	0.29	1.03E-04	4.27E-01
3014736	ENSG00000130429_AS	0.28	1.67E-04	6.97E-01
3014722	ENSG00000130429_AS	0.08	3.11E-01	1.00E+00
3014724	ENSG00000130429_AS	-0.02	8.34E-01	1.00E+00
3014726	ENSG00000130429_AS	0.06	4.26E-01	1.00E+00
3014727	ENSG00000130429_AS	-0.24	1.57E-03	1.00E+00
3014730	ENSG00000130429_AS	-0.26	6.10E-04	1.00E+00
3014731	ENSG00000130429_AS	0.23	2.54E-03	1.00E+00
3014732	ENSG00000130429_AS	0.11	1.55E-01	1.00E+00
3014734	ENSG00000130429_AS	-0.03	7.36E-01	1.00E+00
3014738	ENSG00000130429_AS	-0.16	3.39E-02	1.00E+00
3014739	ENSG00000130429_AS	0.02	7.58E-01	1.00E+00
3824973	ENSG00000130517_AS	0.60	6.04E-19	2.52E-15
3824968	ENSG00000130517_AS	0.59	6.76E-18	2.81E-14
3824977	ENSG00000130517_AS	-0.54	6.72E-15	2.80E-11
3824981	ENSG00000130517_AS	-0.41	2.40E-08	1.00E-04
3824990	ENSG00000130517_AS	-0.39	7.19E-08	3.00E-04
3824978	ENSG00000130517_AS	-0.37	4.05E-07	1.69E-03
3824965	ENSG00000130517_AS	0.27	3.16E-04	1.00E+00
3824970	ENSG00000130517_AS	0.01	8.79E-01	1.00E+00
3824974	ENSG00000130517_AS	-0.16	2.93E-02	1.00E+00
3824979	ENSG00000130517_AS	-0.02	7.63E-01	1.00E+00
3824984	ENSG00000130517_AS	0.12	9.98E-02	1.00E+00
3824989	ENSG00000130517_AS	-0.03	7.39E-01	1.00E+00
3824991	ENSG00000130517_AS	-0.16	3.61E-02	1.00E+00
3438029	ENSG00000132341_AS	-0.42	5.28E-09	2.20E-05
3438031	ENSG00000132341_AS	0.04	6.09E-01	1.00E+00

3438032	ENSG00000132341_AS	0.23	1.89E-03	1.00E+00
3438033	ENSG00000132341_AS	-0.17	2.02E-02	1.00E+00
3438034	ENSG00000132341_AS	-0.25	6.64E-04	1.00E+00
3438035	ENSG00000132341_AS	-0.04	5.84E-01	1.00E+00
3438037	ENSG00000132341_AS	-0.20	7.39E-03	1.00E+00
3438038	ENSG00000132341_AS	0.07	3.63E-01	1.00E+00
3438040	ENSG00000132341_AS	-0.03	7.35E-01	1.00E+00
3438041	ENSG00000132341_AS	0.07	3.44E-01	1.00E+00
3438043	ENSG00000132341_AS	0.14	6.16E-02	1.00E+00
3438044	ENSG00000132341_AS	0.24	1.25E-03	1.00E+00
3438045	ENSG00000132341_AS	0.13	8.12E-02	1.00E+00
3438046	ENSG00000132341_AS	0.11	1.48E-01	1.00E+00
3985617	ENSG00000133142_AS	0.52	8.60E-14	3.58E-10
3985633	ENSG00000133142_AS	-0.49	7.47E-12	3.11E-08
3985634	ENSG00000133142_AS	-0.38	1.50E-07	6.26E-04
3985625	ENSG00000133142_AS	0.29	8.67E-05	3.61E-01
3985619	ENSG00000133142_AS	-0.09	2.40E-01	1.00E+00
3985621	ENSG00000133142_AS	0.15	4.22E-02	1.00E+00
3985622	ENSG00000133142_AS	0.17	2.67E-02	1.00E+00
3985624	ENSG00000133142_AS	-0.06	4.03E-01	1.00E+00
3985629	ENSG00000133142_AS	-0.01	8.95E-01	1.00E+00
2608744	ENSG00000134107_AS	-0.70	5.88E-27	2.45E-23
2608743	ENSG00000134107_AS	-0.59	1.44E-17	5.98E-14
2608740	ENSG00000134107_AS	0.52	2.44E-13	1.02E-09
2608736	ENSG00000134107_AS	0.48	1.95E-11	8.14E-08
2608734	ENSG00000134107_AS	-0.01	9.44E-01	1.00E+00
2608738	ENSG00000134107_AS	0.22	3.85E-03	1.00E+00
2608745	ENSG00000134107_AS	-0.13	7.60E-02	1.00E+00
3412035	ENSG00000134283_AS	-0.44	7.23E-10	3.01E-06
3412036	ENSG00000134283_AS	-0.33	9.09E-06	3.79E-02
3412039	ENSG00000134283_AS	-0.32	1.32E-05	5.50E-02
3412017	ENSG00000134283_AS	-0.05	4.81E-01	1.00E+00
3412018	ENSG00000134283_AS	-0.21	5.49E-03	1.00E+00
3412025	ENSG00000134283_AS	-0.12	1.16E-01	1.00E+00
3412027	ENSG00000134283_AS	0.17	2.25E-02	1.00E+00
3412028	ENSG00000134283_AS	0.09	2.47E-01	1.00E+00
3412041	ENSG00000134283_AS	0.05	5.42E-01	1.00E+00
3412042	ENSG00000134283_AS	0.08	2.89E-01	1.00E+00
3412043	ENSG00000134283_AS	0.24	1.41E-03	1.00E+00
3412046	ENSG00000134283_AS	0.24	1.35E-03	1.00E+00
3412057	ENSG00000134283_AS	0.15	4.36E-02	1.00E+00
3412058	ENSG00000134283_AS	0.25	8.86E-04	1.00E+00
3412059	ENSG00000134283_AS	0.23	2.23E-03	1.00E+00
3412070	ENSG00000134283_AS	-0.08	2.87E-01	1.00E+00
3057187	ENSG00000135213_AS	0.34	4.67E-06	1.95E-02
3057181	ENSG00000135213_AS	0.33	8.85E-06	3.69E-02
3057293	ENSG00000135213_AS	-0.29	7.54E-05	3.14E-01
3057168	ENSG00000135213_AS	-0.07	3.25E-01	1.00E+00
3057169	ENSG00000135213_AS	-0.08	3.08E-01	1.00E+00

3057170	ENSG00000135213_AS	-0.03	7.28E-01	1.00E+00
3057171	ENSG00000135213_AS	-0.12	1.20E-01	1.00E+00
3057172	ENSG00000135213_AS	0.04	6.19E-01	1.00E+00
3057174	ENSG00000135213_AS	-0.16	3.20E-02	1.00E+00
3057175	ENSG00000135213_AS	-0.22	2.82E-03	1.00E+00
3057176	ENSG00000135213_AS	-0.06	4.19E-01	1.00E+00
3057177	ENSG00000135213_AS	0.06	4.48E-01	1.00E+00
3057178	ENSG00000135213_AS	0.13	8.57E-02	1.00E+00
3057179	ENSG00000135213_AS	0.07	3.65E-01	1.00E+00
3057180	ENSG00000135213_AS	0.01	9.35E-01	1.00E+00
3057182	ENSG00000135213_AS	0.17	2.36E-02	1.00E+00
3057183	ENSG00000135213_AS	0.16	3.57E-02	1.00E+00
3057184	ENSG00000135213_AS	0.26	5.39E-04	1.00E+00
3057186	ENSG00000135213_AS	0.05	4.75E-01	1.00E+00
3057189	ENSG00000135213_AS	0.09	2.51E-01	1.00E+00
3057190	ENSG00000135213_AS	-0.11	1.60E-01	1.00E+00
3057191	ENSG00000135213_AS	-0.16	3.06E-02	1.00E+00
3057192	ENSG00000135213_AS	-0.23	2.46E-03	1.00E+00
3057193	ENSG00000135213_AS	-0.10	1.76E-01	1.00E+00
3057265	ENSG00000135213_AS	-0.11	1.47E-01	1.00E+00
3057267	ENSG00000135213_AS	-0.05	4.84E-01	1.00E+00
3057271	ENSG00000135213_AS	-0.09	2.17E-01	1.00E+00
3057273	ENSG00000135213_AS	-0.11	1.33E-01	1.00E+00
3057289	ENSG00000135213_AS	0.14	6.67E-02	1.00E+00
3057292	ENSG00000135213_AS	-0.02	8.38E-01	1.00E+00
3057297	ENSG00000135213_AS	-0.14	7.18E-02	1.00E+00
3057298	ENSG00000135213_AS	-0.09	2.26E-01	1.00E+00
3057299	ENSG00000135213_AS	-0.09	2.61E-01	1.00E+00
2384976	ENSG00000135775_AS	0.42	5.30E-09	2.21E-05
2384961	ENSG00000135775_AS	0.08	3.03E-01	1.00E+00
2384962	ENSG00000135775_AS	-0.01	8.50E-01	1.00E+00
2384965	ENSG00000135775_AS	-0.23	2.17E-03	1.00E+00
2384966	ENSG00000135775_AS	0.17	2.06E-02	1.00E+00
2384969	ENSG00000135775_AS	-0.25	8.74E-04	1.00E+00
2384973	ENSG00000135775_AS	-0.11	1.48E-01	1.00E+00
2384974	ENSG00000135775_AS	0.21	4.92E-03	1.00E+00
2384979	ENSG00000135775_AS	-0.21	5.64E-03	1.00E+00
2384980	ENSG00000135775_AS	-0.17	2.28E-02	1.00E+00
2384984	ENSG00000135775_AS	0.14	6.18E-02	1.00E+00
2384989	ENSG00000135775_AS	-0.20	6.99E-03	1.00E+00
2384993	ENSG00000135775_AS	-0.16	2.96E-02	1.00E+00
3429771	ENSG00000136051_AS	0.32	1.68E-05	7.00E-02
3429794	ENSG00000136051_AS	0.31	2.79E-05	1.16E-01
3429813	ENSG00000136051_AS	0.30	4.08E-05	1.70E-01
3429757	ENSG00000136051_AS	0.04	6.27E-01	1.00E+00
3429764	ENSG00000136051_AS	-0.12	1.08E-01	1.00E+00
3429766	ENSG00000136051_AS	0.01	8.54E-01	1.00E+00
3429768	ENSG00000136051_AS	0.12	1.20E-01	1.00E+00
3429770	ENSG00000136051_AS	-0.21	6.26E-03	1.00E+00

3429773	ENSG00000136051_AS	0.19	1.05E-02	1.00E+00
3429775	ENSG00000136051_AS	-0.21	5.33E-03	1.00E+00
3429776	ENSG00000136051_AS	-0.03	7.18E-01	1.00E+00
3429777	ENSG00000136051_AS	0.03	6.57E-01	1.00E+00
3429780	ENSG00000136051_AS	0.25	6.43E-04	1.00E+00
3429781	ENSG00000136051_AS	0.12	1.24E-01	1.00E+00
3429783	ENSG00000136051_AS	-0.03	7.38E-01	1.00E+00
3429784	ENSG00000136051_AS	-0.07	3.51E-01	1.00E+00
3429786	ENSG00000136051_AS	-0.14	7.20E-02	1.00E+00
3429788	ENSG00000136051_AS	-0.08	3.07E-01	1.00E+00
3429789	ENSG00000136051_AS	-0.02	7.87E-01	1.00E+00
3429790	ENSG00000136051_AS	0.19	1.26E-02	1.00E+00
3429792	ENSG00000136051_AS	0.26	5.30E-04	1.00E+00
3429793	ENSG00000136051_AS	0.22	3.59E-03	1.00E+00
3429795	ENSG00000136051_AS	-0.05	5.12E-01	1.00E+00
3429796	ENSG00000136051_AS	-0.27	2.53E-04	1.00E+00
3429797	ENSG00000136051_AS	-0.03	7.17E-01	1.00E+00
3429803	ENSG00000136051_AS	-0.12	1.16E-01	1.00E+00
3429805	ENSG00000136051_AS	-0.10	1.88E-01	1.00E+00
3429810	ENSG00000136051_AS	0.13	9.78E-02	1.00E+00
3429814	ENSG00000136051_AS	-0.03	6.73E-01	1.00E+00
3429815	ENSG00000136051_AS	0.19	9.53E-03	1.00E+00
3429816	ENSG00000136051_AS	-0.25	8.54E-04	1.00E+00
3429818	ENSG00000136051_AS	-0.21	5.64E-03	1.00E+00
3429821	ENSG00000136051_AS	0.02	7.97E-01	1.00E+00
3429822	ENSG00000136051_AS	0.10	1.89E-01	1.00E+00
3429823	ENSG00000136051_AS	0.11	1.42E-01	1.00E+00
3512912	ENSG00000136167_AS	0.39	1.02E-07	4.25E-04
3512889	ENSG00000136167_AS	-0.37	3.33E-07	1.39E-03
3512904	ENSG00000136167_AS	-0.31	2.22E-05	9.23E-02
3512898	ENSG00000136167_AS	-0.30	6.27E-05	2.61E-01
3512876	ENSG00000136167_AS	0.05	4.79E-01	1.00E+00
3512877	ENSG00000136167_AS	0.05	4.78E-01	1.00E+00
3512878	ENSG00000136167_AS	-0.12	1.12E-01	1.00E+00
3512879	ENSG00000136167_AS	-0.05	5.48E-01	1.00E+00
3512880	ENSG00000136167_AS	0.02	7.58E-01	1.00E+00
3512881	ENSG00000136167_AS	0.05	5.23E-01	1.00E+00
3512882	ENSG00000136167_AS	-0.16	2.89E-02	1.00E+00
3512884	ENSG00000136167_AS	0.03	7.09E-01	1.00E+00
3512890	ENSG00000136167_AS	-0.13	9.29E-02	1.00E+00
3512891	ENSG00000136167_AS	-0.15	4.65E-02	1.00E+00
3512892	ENSG00000136167_AS	0.17	2.53E-02	1.00E+00
3512893	ENSG00000136167_AS	0.11	1.64E-01	1.00E+00
3512894	ENSG00000136167_AS	-0.26	4.62E-04	1.00E+00
3512895	ENSG00000136167_AS	-0.06	4.53E-01	1.00E+00
3512897	ENSG00000136167_AS	-0.26	4.47E-04	1.00E+00
3512900	ENSG00000136167_AS	-0.26	5.29E-04	1.00E+00
3512901	ENSG00000136167_AS	-0.13	9.77E-02	1.00E+00
3512906	ENSG00000136167_AS	-0.22	3.21E-03	1.00E+00

3512907	ENSG00000136167_AS	-0.04	5.84E-01	1.00E+00
3512908	ENSG00000136167_AS	-0.01	8.61E-01	1.00E+00
3512909	ENSG00000136167_AS	-0.06	4.01E-01	1.00E+00
3512913	ENSG00000136167_AS	0.00	9.55E-01	1.00E+00
3512914	ENSG00000136167_AS	0.20	7.24E-03	1.00E+00
3043911	ENSG00000136193_AS	0.43	2.77E-09	1.16E-05
3043916	ENSG00000136193_AS	0.43	4.00E-09	1.67E-05
3043901	ENSG00000136193_AS	0.41	1.17E-08	4.89E-05
3043903	ENSG00000136193_AS	0.39	1.02E-07	4.26E-04
3043925	ENSG00000136193_AS	-0.38	2.13E-07	8.86E-04
3043923	ENSG00000136193_AS	-0.38	2.83E-07	1.18E-03
3043897	ENSG00000136193_AS	-0.29	8.00E-05	3.33E-01
3043919	ENSG00000136193_AS	0.28	1.41E-04	5.87E-01
3043896	ENSG00000136193_AS	0.02	7.87E-01	1.00E+00
3043898	ENSG00000136193_AS	-0.14	5.50E-02	1.00E+00
3043899	ENSG00000136193_AS	0.23	2.45E-03	1.00E+00
3043900	ENSG00000136193_AS	0.03	7.31E-01	1.00E+00
3043909	ENSG00000136193_AS	0.02	8.07E-01	1.00E+00
3043912	ENSG00000136193_AS	-0.14	6.24E-02	1.00E+00
3043913	ENSG00000136193_AS	-0.25	7.45E-04	1.00E+00
3043915	ENSG00000136193_AS	-0.15	4.02E-02	1.00E+00
3043921	ENSG00000136193_AS	0.01	8.67E-01	1.00E+00
3764127	ENSG00000136450_AS	0.45	4.66E-10	1.94E-06
3764140	ENSG00000136450_AS	-0.35	2.33E-06	9.69E-03
3764139	ENSG00000136450_AS	-0.28	1.56E-04	6.51E-01
3764119	ENSG00000136450_AS	0.02	8.14E-01	1.00E+00
3764121	ENSG00000136450_AS	0.24	1.06E-03	1.00E+00
3764122	ENSG00000136450_AS	-0.06	4.21E-01	1.00E+00
3764123	ENSG00000136450_AS	-0.05	5.28E-01	1.00E+00
3764124	ENSG00000136450_AS	-0.14	7.16E-02	1.00E+00
3764125	ENSG00000136450_AS	0.15	4.71E-02	1.00E+00
3764126	ENSG00000136450_AS	0.06	4.23E-01	1.00E+00
3764128	ENSG00000136450_AS	-0.16	2.87E-02	1.00E+00
3764129	ENSG00000136450_AS	0.08	2.97E-01	1.00E+00
3764130	ENSG00000136450_AS	0.09	2.42E-01	1.00E+00
3764131	ENSG00000136450_AS	0.23	2.63E-03	1.00E+00
3764135	ENSG00000136450_AS	-0.13	7.46E-02	1.00E+00
3764136	ENSG00000136450_AS	0.21	4.30E-03	1.00E+00
3764138	ENSG00000136450_AS	-0.10	2.05E-01	1.00E+00
3181431	ENSG00000136938_AS	-0.32	1.95E-05	8.12E-02
3181420	ENSG00000136938_AS	-0.20	8.86E-03	1.00E+00
3181423	ENSG00000136938_AS	-0.11	1.32E-01	1.00E+00
3181425	ENSG00000136938_AS	-0.25	1.04E-03	1.00E+00
3181429	ENSG00000136938_AS	0.05	4.89E-01	1.00E+00
3181434	ENSG00000136938_AS	0.12	1.15E-01	1.00E+00
3181435	ENSG00000136938_AS	0.05	5.02E-01	1.00E+00
3181436	ENSG00000136938_AS	0.20	6.57E-03	1.00E+00
3181439	ENSG00000136938_AS	0.12	1.28E-01	1.00E+00
3181440	ENSG00000136938_AS	0.20	7.53E-03	1.00E+00

3246380	ENSG00000138293_AS	0.72	1.21E-29	5.05E-26
3246382	ENSG00000138293_AS	0.56	7.78E-16	3.24E-12
3246381	ENSG00000138293_AS	0.56	1.25E-15	5.21E-12
3246390	ENSG00000138293_AS	-0.51	6.73E-13	2.80E-09
3246398	ENSG00000138293_AS	-0.42	8.09E-09	3.37E-05
3246388	ENSG00000138293_AS	-0.42	8.95E-09	3.73E-05
3246394	ENSG00000138293_AS	-0.42	9.33E-09	3.89E-05
3246386	ENSG00000138293_AS	-0.41	1.40E-08	5.82E-05
3246401	ENSG00000138293_AS	-0.37	2.96E-07	1.23E-03
3246399	ENSG00000138293_AS	-0.28	2.03E-04	8.46E-01
3246379	ENSG00000138293_AS	-0.11	1.56E-01	1.00E+00
3246384	ENSG00000138293_AS	-0.10	1.89E-01	1.00E+00
3246385	ENSG00000138293_AS	0.13	9.41E-02	1.00E+00
3246389	ENSG00000138293_AS	0.02	7.90E-01	1.00E+00
3246392	ENSG00000138293_AS	0.09	2.56E-01	1.00E+00
3246395	ENSG00000138293_AS	0.25	7.16E-04	1.00E+00
3246396	ENSG00000138293_AS	0.11	1.46E-01	1.00E+00
3246402	ENSG00000138293_AS	-0.15	5.20E-02	1.00E+00
3246403	ENSG00000138293_AS	0.15	4.92E-02	1.00E+00
3246404	ENSG00000138293_AS	0.16	3.14E-02	1.00E+00
2775524	ENSG00000138668_AS	-0.44	1.11E-09	4.64E-06
2775468	ENSG00000138668_AS	0.39	9.83E-08	4.10E-04
2775465	ENSG00000138668_AS	0.33	6.43E-06	2.68E-02
2775493	ENSG00000138668_AS	-0.33	9.21E-06	3.84E-02
2775496	ENSG00000138668_AS	0.31	2.71E-05	1.13E-01
2775480	ENSG00000138668_AS	0.28	2.07E-04	8.64E-01
2775467	ENSG00000138668_AS	0.22	2.80E-03	1.00E+00
2775469	ENSG00000138668_AS	0.21	6.16E-03	1.00E+00
2775470	ENSG00000138668_AS	0.11	1.36E-01	1.00E+00
2775471	ENSG00000138668_AS	-0.02	8.38E-01	1.00E+00
2775472	ENSG00000138668_AS	-0.02	7.54E-01	1.00E+00
2775473	ENSG00000138668_AS	-0.21	4.74E-03	1.00E+00
2775475	ENSG00000138668_AS	0.04	6.31E-01	1.00E+00
2775476	ENSG00000138668_AS	0.03	7.25E-01	1.00E+00
2775482	ENSG00000138668_AS	0.19	1.04E-02	1.00E+00
2775485	ENSG00000138668_AS	0.05	5.23E-01	1.00E+00
2775486	ENSG00000138668_AS	-0.07	3.25E-01	1.00E+00
2775487	ENSG00000138668_AS	-0.06	4.25E-01	1.00E+00
2775488	ENSG00000138668_AS	-0.15	4.41E-02	1.00E+00
2775490	ENSG00000138668_AS	0.03	7.08E-01	1.00E+00
2775492	ENSG00000138668_AS	-0.18	1.99E-02	1.00E+00
2775494	ENSG00000138668_AS	0.01	9.40E-01	1.00E+00
2775497	ENSG00000138668_AS	0.20	9.31E-03	1.00E+00
2775498	ENSG00000138668_AS	-0.18	1.59E-02	1.00E+00
2775499	ENSG00000138668_AS	-0.11	1.36E-01	1.00E+00
2775500	ENSG00000138668_AS	0.07	3.83E-01	1.00E+00
2775501	ENSG00000138668_AS	-0.09	2.21E-01	1.00E+00
2775520	ENSG00000138668_AS	-0.14	7.13E-02	1.00E+00
2775538	ENSG00000138668_AS	-0.07	3.30E-01	1.00E+00

2775542	ENSG00000138668_AS	-0.13	7.45E-02	1.00E+00
2775795	ENSG00000138674_AS	-0.58	2.34E-17	9.76E-14
2775833	ENSG00000138674_AS	-0.55	2.63E-15	1.10E-11
2775760	ENSG00000138674_AS	0.55	3.66E-15	1.52E-11
2775816	ENSG00000138674_AS	-0.50	1.45E-12	6.05E-09
2775801	ENSG00000138674_AS	-0.47	5.69E-11	2.37E-07
2775841	ENSG00000138674_AS	0.46	1.94E-10	8.09E-07
2775794	ENSG00000138674_AS	-0.43	1.78E-09	7.42E-06
2775802	ENSG00000138674_AS	0.42	4.82E-09	2.01E-05
2775825	ENSG00000138674_AS	-0.42	8.91E-09	3.71E-05
2775813	ENSG00000138674_AS	-0.41	1.20E-08	5.01E-05
2775773	ENSG00000138674_AS	-0.39	1.26E-07	5.25E-04
2775818	ENSG00000138674_AS	-0.37	6.03E-07	2.51E-03
2775785	ENSG00000138674_AS	-0.36	1.23E-06	5.11E-03
2775828	ENSG00000138674_AS	0.32	1.30E-05	5.43E-02
2775770	ENSG00000138674_AS	0.32	1.93E-05	8.06E-02
2775827	ENSG00000138674_AS	0.32	2.00E-05	8.32E-02
2775759	ENSG00000138674_AS	0.31	2.38E-05	9.92E-02
2775837	ENSG00000138674_AS	0.28	1.32E-04	5.50E-01
2775761	ENSG00000138674_AS	0.19	1.09E-02	1.00E+00
2775764	ENSG00000138674_AS	0.20	6.98E-03	1.00E+00
2775767	ENSG00000138674_AS	0.11	1.48E-01	1.00E+00
2775771	ENSG00000138674_AS	-0.19	1.23E-02	1.00E+00
2775786	ENSG00000138674_AS	-0.21	4.48E-03	1.00E+00
2775789	ENSG00000138674_AS	-0.19	1.25E-02	1.00E+00
2775796	ENSG00000138674_AS	0.01	9.31E-01	1.00E+00
2775798	ENSG00000138674_AS	0.03	6.90E-01	1.00E+00
2775805	ENSG00000138674_AS	0.26	3.86E-04	1.00E+00
2775807	ENSG00000138674_AS	0.11	1.43E-01	1.00E+00
2775809	ENSG00000138674_AS	0.10	2.10E-01	1.00E+00
2775811	ENSG00000138674_AS	0.23	1.85E-03	1.00E+00
2775812	ENSG00000138674_AS	-0.26	5.20E-04	1.00E+00
2775814	ENSG00000138674_AS	0.08	3.12E-01	1.00E+00
2775815	ENSG00000138674_AS	0.24	1.30E-03	1.00E+00
2775819	ENSG00000138674_AS	0.07	3.50E-01	1.00E+00
2775820	ENSG00000138674_AS	0.02	7.53E-01	1.00E+00
2775824	ENSG00000138674_AS	-0.10	1.75E-01	1.00E+00
2775826	ENSG00000138674_AS	-0.26	5.65E-04	1.00E+00
2775831	ENSG00000138674_AS	-0.07	3.53E-01	1.00E+00
2775845	ENSG00000138674_AS	0.19	1.01E-02	1.00E+00
2775848	ENSG00000138674_AS	-0.14	6.57E-02	1.00E+00
2775851	ENSG00000138674_AS	-0.12	1.05E-01	1.00E+00
2773759	ENSG00000138757_AS	0.13	9.10E-02	1.00E+00
2773760	ENSG00000138757_AS	0.19	1.09E-02	1.00E+00
2773761	ENSG00000138757_AS	0.05	5.29E-01	1.00E+00
2773762	ENSG00000138757_AS	-0.01	9.26E-01	1.00E+00
2773763	ENSG00000138757_AS	0.13	9.35E-02	1.00E+00
2773764	ENSG00000138757_AS	0.02	7.68E-01	1.00E+00
2773769	ENSG00000138757_AS	0.04	6.27E-01	1.00E+00

2773770	ENSG00000138757_AS	-0.03	7.31E-01	1.00E+00
2773772	ENSG00000138757_AS	-0.02	7.58E-01	1.00E+00
2773773	ENSG00000138757_AS	0.04	6.29E-01	1.00E+00
2773774	ENSG00000138757_AS	-0.09	2.25E-01	1.00E+00
2773777	ENSG00000138757_AS	0.04	6.34E-01	1.00E+00
2773781	ENSG00000138757_AS	-0.20	7.12E-03	1.00E+00
2773782	ENSG00000138757_AS	-0.04	6.06E-01	1.00E+00
2773783	ENSG00000138757_AS	-0.07	3.57E-01	1.00E+00
3507007	ENSG00000139517_AS	-0.12	1.16E-01	1.00E+00
3507009	ENSG00000139517_AS	-0.13	8.63E-02	1.00E+00
3507011	ENSG00000139517_AS	-0.02	7.88E-01	1.00E+00
3507014	ENSG00000139517_AS	0.05	5.44E-01	1.00E+00
3507015	ENSG00000139517_AS	0.10	1.66E-01	1.00E+00
3507027	ENSG00000139517_AS	0.13	8.66E-02	1.00E+00
3414223	ENSG00000139644_AS	0.30	3.91E-05	1.63E-01
3414192	ENSG00000139644_AS	-0.28	1.69E-04	7.03E-01
3414221	ENSG00000139644_AS	0.28	1.98E-04	8.24E-01
3414201	ENSG00000139644_AS	-0.28	2.08E-04	8.66E-01
3414224	ENSG00000139644_AS	0.27	2.25E-04	9.39E-01
3414193	ENSG00000139644_AS	-0.04	6.23E-01	1.00E+00
3414195	ENSG00000139644_AS	-0.22	3.66E-03	1.00E+00
3414208	ENSG00000139644_AS	0.13	7.43E-02	1.00E+00
3414209	ENSG00000139644_AS	0.18	1.52E-02	1.00E+00
3414210	ENSG00000139644_AS	-0.08	3.15E-01	1.00E+00
3414211	ENSG00000139644_AS	0.00	9.82E-01	1.00E+00
3414213	ENSG00000139644_AS	0.05	5.04E-01	1.00E+00
3414214	ENSG00000139644_AS	0.18	1.83E-02	1.00E+00
3414215	ENSG00000139644_AS	0.15	5.47E-02	1.00E+00
3414218	ENSG00000139644_AS	-0.02	7.78E-01	1.00E+00
3414219	ENSG00000139644_AS	0.01	8.51E-01	1.00E+00
3414222	ENSG00000139644_AS	0.15	4.26E-02	1.00E+00
3414225	ENSG00000139644_AS	0.09	2.37E-01	1.00E+00
3475874	ENSG00000139722_AS	-0.73	1.47E-30	6.10E-27
3475840	ENSG00000139722_AS	0.64	4.51E-22	1.88E-18
3475841	ENSG00000139722_AS	0.63	4.23E-21	1.76E-17
3475843	ENSG00000139722_AS	0.59	1.13E-17	4.73E-14
3475871	ENSG00000139722_AS	-0.57	2.62E-16	1.09E-12
3475846	ENSG00000139722_AS	-0.45	5.24E-10	2.18E-06
3475851	ENSG00000139722_AS	0.41	1.61E-08	6.71E-05
3475852	ENSG00000139722_AS	-0.36	8.17E-07	3.40E-03
3475839	ENSG00000139722_AS	0.18	1.60E-02	1.00E+00
3475842	ENSG00000139722_AS	0.11	1.48E-01	1.00E+00
3685625	ENSG00000140750_AS	0.46	1.16E-10	4.84E-07
3685643	ENSG00000140750_AS	0.35	2.28E-06	9.49E-03
3685659	ENSG00000140750_AS	-0.32	1.25E-05	5.21E-02
3685628	ENSG00000140750_AS	0.28	1.87E-04	7.78E-01
3685612	ENSG00000140750_AS	0.03	6.53E-01	1.00E+00
3685613	ENSG00000140750_AS	0.05	4.84E-01	1.00E+00
3685614	ENSG00000140750_AS	0.23	2.14E-03	1.00E+00

3685624	ENSG00000140750_AS	0.00	9.70E-01	1.00E+00
3685626	ENSG00000140750_AS	0.03	6.98E-01	1.00E+00
3685627	ENSG00000140750_AS	0.24	1.40E-03	1.00E+00
3685629	ENSG00000140750_AS	0.24	1.54E-03	1.00E+00
3685633	ENSG00000140750_AS	0.00	9.64E-01	1.00E+00
3685637	ENSG00000140750_AS	-0.24	1.21E-03	1.00E+00
3685638	ENSG00000140750_AS	0.01	8.84E-01	1.00E+00
3685641	ENSG00000140750_AS	0.16	3.59E-02	1.00E+00
3685645	ENSG00000140750_AS	-0.17	2.35E-02	1.00E+00
3685647	ENSG00000140750_AS	-0.14	6.11E-02	1.00E+00
3685648	ENSG00000140750_AS	-0.21	5.75E-03	1.00E+00
3685650	ENSG00000140750_AS	-0.12	1.23E-01	1.00E+00
3685652	ENSG00000140750_AS	-0.03	7.34E-01	1.00E+00
3685653	ENSG00000140750_AS	-0.14	6.41E-02	1.00E+00
3685654	ENSG00000140750_AS	-0.22	2.95E-03	1.00E+00
3685655	ENSG00000140750_AS	-0.07	3.66E-01	1.00E+00
3685658	ENSG00000140750_AS	-0.03	7.16E-01	1.00E+00
3685660	ENSG00000140750_AS	-0.10	1.81E-01	1.00E+00
3685661	ENSG00000140750_AS	0.12	1.14E-01	1.00E+00
3685663	ENSG00000140750_AS	-0.14	6.54E-02	1.00E+00
3685669	ENSG00000140750_AS	-0.04	5.74E-01	1.00E+00
3685685	ENSG00000140750_AS	0.02	7.92E-01	1.00E+00
3685688	ENSG00000140750_AS	-0.07	3.66E-01	1.00E+00
3738655	ENSG00000141526_AS	-0.35	1.48E-06	6.17E-03
3738642	ENSG00000141526_AS	0.35	1.97E-06	8.23E-03
3738638	ENSG00000141526_AS	0.35	2.33E-06	9.70E-03
3738631	ENSG00000141526_AS	-0.13	9.04E-02	1.00E+00
3738632	ENSG00000141526_AS	0.22	3.77E-03	1.00E+00
3738645	ENSG00000141526_AS	0.11	1.49E-01	1.00E+00
3738647	ENSG00000141526_AS	0.03	6.81E-01	1.00E+00
3738648	ENSG00000141526_AS	-0.13	9.70E-02	1.00E+00
3738650	ENSG00000141526_AS	0.04	6.15E-01	1.00E+00
3738651	ENSG00000141526_AS	-0.21	5.73E-03	1.00E+00
3738652	ENSG00000141526_AS	-0.24	1.37E-03	1.00E+00
3738654	ENSG00000141526_AS	-0.08	2.63E-01	1.00E+00
2434457	ENSG00000143384_AS	0.30	3.99E-05	1.66E-01
2434456	ENSG00000143384_AS	0.14	7.16E-02	1.00E+00
2434458	ENSG00000143384_AS	0.02	7.78E-01	1.00E+00
2434459	ENSG00000143384_AS	-0.02	7.99E-01	1.00E+00
2434460	ENSG00000143384_AS	0.05	4.74E-01	1.00E+00
2434461	ENSG00000143384_AS	0.03	6.63E-01	1.00E+00
2434462	ENSG00000143384_AS	-0.05	4.70E-01	1.00E+00
2434463	ENSG00000143384_AS	0.03	6.59E-01	1.00E+00
2434464	ENSG00000143384_AS	0.15	4.03E-02	1.00E+00
2434465	ENSG00000143384_AS	-0.03	6.52E-01	1.00E+00
2434467	ENSG00000143384_AS	0.03	7.37E-01	1.00E+00
2434468	ENSG00000143384_AS	0.01	9.12E-01	1.00E+00
2434469	ENSG00000143384_AS	-0.11	1.30E-01	1.00E+00
2434470	ENSG00000143384_AS	-0.20	8.32E-03	1.00E+00

2434635	ENSG00000143437_AS	0.49	3.89E-12	1.62E-08
2434637	ENSG00000143437_AS	0.48	2.72E-11	1.13E-07
2434659	ENSG00000143437_AS	-0.35	1.94E-06	8.10E-03
2434647	ENSG00000143437_AS	0.35	2.74E-06	1.14E-02
2434638	ENSG00000143437_AS	0.34	2.88E-06	1.20E-02
2434655	ENSG00000143437_AS	-0.33	7.11E-06	2.96E-02
2434654	ENSG00000143437_AS	-0.30	4.28E-05	1.78E-01
2434640	ENSG00000143437_AS	-0.29	9.12E-05	3.80E-01
2434634	ENSG00000143437_AS	-0.02	8.16E-01	1.00E+00
2434639	ENSG00000143437_AS	-0.17	2.28E-02	1.00E+00
2434643	ENSG00000143437_AS	-0.07	3.68E-01	1.00E+00
2434644	ENSG00000143437_AS	0.17	2.55E-02	1.00E+00
2434645	ENSG00000143437_AS	0.10	1.83E-01	1.00E+00
2434646	ENSG00000143437_AS	-0.13	7.91E-02	1.00E+00
2434648	ENSG00000143437_AS	0.26	4.75E-04	1.00E+00
2434649	ENSG00000143437_AS	-0.13	9.22E-02	1.00E+00
2434650	ENSG00000143437_AS	-0.03	7.32E-01	1.00E+00
2434660	ENSG00000143437_AS	0.06	4.44E-01	1.00E+00
2434661	ENSG00000143437_AS	-0.14	5.78E-02	1.00E+00
2434662	ENSG00000143437_AS	0.03	6.66E-01	1.00E+00
2434663	ENSG00000143437_AS	-0.06	4.13E-01	1.00E+00
2434666	ENSG00000143437_AS	0.09	2.45E-01	1.00E+00
2434669	ENSG00000143437_AS	-0.26	5.28E-04	1.00E+00
2434672	ENSG00000143437_AS	0.21	4.71E-03	1.00E+00
2434673	ENSG00000143437_AS	0.11	1.51E-01	1.00E+00
2434674	ENSG00000143437_AS	-0.15	4.92E-02	1.00E+00
2434680	ENSG00000143437_AS	0.04	5.87E-01	1.00E+00
2383864	ENSG00000143774_AS	-0.11	1.40E-01	1.00E+00
2383872	ENSG00000143774_AS	0.17	2.69E-02	1.00E+00
2383873	ENSG00000143774_AS	0.03	7.38E-01	1.00E+00
2383875	ENSG00000143774_AS	-0.18	1.66E-02	1.00E+00
2383876	ENSG00000143774_AS	0.02	8.01E-01	1.00E+00
2383880	ENSG00000143774_AS	0.24	1.18E-03	1.00E+00
2383882	ENSG00000143774_AS	0.00	9.50E-01	1.00E+00
2383884	ENSG00000143774_AS	-0.18	1.76E-02	1.00E+00
2383888	ENSG00000143774_AS	0.13	8.40E-02	1.00E+00
2383889	ENSG00000143774_AS	0.13	9.45E-02	1.00E+00
2383890	ENSG00000143774_AS	-0.12	1.18E-01	1.00E+00
2383891	ENSG00000143774_AS	-0.07	3.26E-01	1.00E+00
2383894	ENSG00000143774_AS	-0.03	7.25E-01	1.00E+00
2383895	ENSG00000143774_AS	0.01	8.93E-01	1.00E+00
2593773	ENSG00000144381_AS	0.50	1.37E-12	5.71E-09
2593749	ENSG00000144381_AS	0.47	3.43E-11	1.43E-07
2593746	ENSG00000144381_AS	-0.43	1.72E-09	7.18E-06
2593753	ENSG00000144381_AS	-0.43	3.21E-09	1.34E-05
2593744	ENSG00000144381_AS	-0.42	6.53E-09	2.72E-05
2593758	ENSG00000144381_AS	-0.40	3.03E-08	1.26E-04
2593742	ENSG00000144381_AS	-0.38	1.71E-07	7.12E-04
2593743	ENSG00000144381_AS	0.34	3.17E-06	1.32E-02

2593754	ENSG00000144381_AS	0.33	5.78E-06	2.41E-02
2593747	ENSG00000144381_AS	0.31	2.94E-05	1.22E-01
2593756	ENSG00000144381_AS	0.28	1.40E-04	5.85E-01
2593741	ENSG00000144381_AS	0.17	2.59E-02	1.00E+00
2593748	ENSG00000144381_AS	0.26	3.87E-04	1.00E+00
2593760	ENSG00000144381_AS	0.10	1.71E-01	1.00E+00
2593766	ENSG00000144381_AS	0.04	5.87E-01	1.00E+00
2593767	ENSG00000144381_AS	-0.21	5.98E-03	1.00E+00
2593769	ENSG00000144381_AS	0.08	2.82E-01	1.00E+00
2605737	ENSG00000144485_AS	-0.05	4.90E-01	1.00E+00
2605744	ENSG00000144485_AS	0.06	4.35E-01	1.00E+00
2605745	ENSG00000144485_AS	-0.04	6.29E-01	1.00E+00
2733769	ENSG00000145293_AS	-0.03	6.55E-01	1.00E+00
2733778	ENSG00000145293_AS	0.05	4.94E-01	1.00E+00
2733779	ENSG00000145293_AS	0.02	7.68E-01	1.00E+00
2733780	ENSG00000145293_AS	0.12	1.19E-01	1.00E+00
2733782	ENSG00000145293_AS	0.01	9.01E-01	1.00E+00
2733784	ENSG00000145293_AS	-0.08	3.06E-01	1.00E+00
2733785	ENSG00000145293_AS	-0.01	8.75E-01	1.00E+00
2733786	ENSG00000145293_AS	-0.07	3.63E-01	1.00E+00
2813402	ENSG00000145740_AS	0.39	1.08E-07	4.50E-04
2813389	ENSG00000145740_AS	-0.32	1.66E-05	6.92E-02
2813367	ENSG00000145740_AS	-0.16	2.92E-02	1.00E+00
2813371	ENSG00000145740_AS	-0.09	2.55E-01	1.00E+00
2813378	ENSG00000145740_AS	0.02	8.13E-01	1.00E+00
2813379	ENSG00000145740_AS	-0.03	7.33E-01	1.00E+00
2813381	ENSG00000145740_AS	0.12	1.07E-01	1.00E+00
2813382	ENSG00000145740_AS	-0.15	5.39E-02	1.00E+00
2813383	ENSG00000145740_AS	-0.17	2.04E-02	1.00E+00
2813384	ENSG00000145740_AS	0.00	9.52E-01	1.00E+00
2813391	ENSG00000145740_AS	0.03	7.11E-01	1.00E+00
2813394	ENSG00000145740_AS	-0.01	9.26E-01	1.00E+00
2813395	ENSG00000145740_AS	0.01	8.43E-01	1.00E+00
2813397	ENSG00000145740_AS	-0.17	2.44E-02	1.00E+00
2813398	ENSG00000145740_AS	-0.03	7.38E-01	1.00E+00
2813401	ENSG00000145740_AS	0.21	5.96E-03	1.00E+00
3976677	ENSG00000147155_AS	-0.42	4.98E-09	2.08E-05
3976678	ENSG00000147155_AS	-0.40	3.85E-08	1.61E-04
3976687	ENSG00000147155_AS	0.31	3.72E-05	1.55E-01
3976688	ENSG00000147155_AS	0.28	2.09E-04	8.69E-01
3976676	ENSG00000147155_AS	0.05	5.52E-01	1.00E+00
3976679	ENSG00000147155_AS	-0.02	7.71E-01	1.00E+00
3976680	ENSG00000147155_AS	-0.04	6.16E-01	1.00E+00
3976681	ENSG00000147155_AS	-0.08	3.02E-01	1.00E+00
3976683	ENSG00000147155_AS	-0.09	2.46E-01	1.00E+00
3976684	ENSG00000147155_AS	0.06	4.14E-01	1.00E+00
3976686	ENSG00000147155_AS	0.17	2.32E-02	1.00E+00
3108440	ENSG00000147649_AS	0.36	8.09E-07	3.37E-03
3108435	ENSG00000147649_AS	-0.20	8.93E-03	1.00E+00

3108437	ENSG00000147649_AS	0.09	2.34E-01	1.00E+00
3108438	ENSG00000147649_AS	0.14	7.00E-02	1.00E+00
3108443	ENSG00000147649_AS	-0.11	1.44E-01	1.00E+00
3108447	ENSG00000147649_AS	0.25	6.58E-04	1.00E+00
3108453	ENSG00000147649_AS	0.01	8.64E-01	1.00E+00
3108455	ENSG00000147649_AS	-0.17	2.51E-02	1.00E+00
3108457	ENSG00000147649_AS	0.05	4.83E-01	1.00E+00
3108459	ENSG00000147649_AS	0.04	6.39E-01	1.00E+00
3108462	ENSG00000147649_AS	-0.03	6.59E-01	1.00E+00
3108463	ENSG00000147649_AS	-0.18	1.59E-02	1.00E+00
3108469	ENSG00000147649_AS	-0.16	3.42E-02	1.00E+00
3108471	ENSG00000147649_AS	0.11	1.64E-01	1.00E+00
3108472	ENSG00000147649_AS	-0.11	1.63E-01	1.00E+00
3108473	ENSG00000147649_AS	-0.08	2.94E-01	1.00E+00
3108476	ENSG00000147649_AS	-0.07	3.57E-01	1.00E+00
3108477	ENSG00000147649_AS	-0.09	2.27E-01	1.00E+00
3108478	ENSG00000147649_AS	0.07	3.89E-01	1.00E+00
3108479	ENSG00000147649_AS	0.04	5.55E-01	1.00E+00
3108483	ENSG00000147649_AS	0.00	9.85E-01	1.00E+00
3205508	ENSG00000147912_AS	0.05	5.38E-01	1.00E+00
3205509	ENSG00000147912_AS	0.02	7.68E-01	1.00E+00
3205510	ENSG00000147912_AS	-0.03	6.57E-01	1.00E+00
3205513	ENSG00000147912_AS	0.10	1.71E-01	1.00E+00
3205514	ENSG00000147912_AS	-0.02	7.69E-01	1.00E+00
3205516	ENSG00000147912_AS	-0.07	3.25E-01	1.00E+00
3205518	ENSG00000147912_AS	-0.04	5.71E-01	1.00E+00
3205520	ENSG00000147912_AS	-0.13	8.04E-02	1.00E+00
3221140	ENSG00000148153_AS	0.06	4.05E-01	1.00E+00
3221141	ENSG00000148153_AS	0.11	1.61E-01	1.00E+00
3221143	ENSG00000148153_AS	0.14	5.70E-02	1.00E+00
3221155	ENSG00000148153_AS	-0.08	2.67E-01	1.00E+00
3221156	ENSG00000148153_AS	-0.04	6.25E-01	1.00E+00
3221157	ENSG00000148153_AS	0.06	4.54E-01	1.00E+00
3221158	ENSG00000148153_AS	-0.16	3.90E-02	1.00E+00
3451727	ENSG00000151239_AS	0.77	9.57E-36	3.99E-32
3451710	ENSG00000151239_AS	-0.45	2.58E-10	1.07E-06
3451713	ENSG00000151239_AS	-0.39	6.25E-08	2.60E-04
3451724	ENSG00000151239_AS	-0.30	5.15E-05	2.14E-01
3451711	ENSG00000151239_AS	-0.04	5.57E-01	1.00E+00
3451715	ENSG00000151239_AS	-0.13	8.53E-02	1.00E+00
3451717	ENSG00000151239_AS	-0.05	4.96E-01	1.00E+00
3451731	ENSG00000151239_AS	0.13	7.57E-02	1.00E+00
2779008	ENSG00000151247_AS	0.05	5.35E-01	1.00E+00
2779009	ENSG00000151247_AS	0.09	2.11E-01	1.00E+00
2779010	ENSG00000151247_AS	-0.12	1.01E-01	1.00E+00
2779011	ENSG00000151247_AS	0.09	2.40E-01	1.00E+00
2779012	ENSG00000151247_AS	0.02	8.02E-01	1.00E+00
2779014	ENSG00000151247_AS	0.04	5.71E-01	1.00E+00
2779015	ENSG00000151247_AS	-0.09	2.36E-01	1.00E+00

2779017	ENSG000000151247_AS	0.08	3.11E-01	1.00E+00
2779027	ENSG000000151247_AS	-0.12	1.14E-01	1.00E+00
2537313	ENSG000000151353_AS	-0.44	9.62E-10	4.01E-06
2537325	ENSG000000151353_AS	0.41	1.15E-08	4.78E-05
2537324	ENSG000000151353_AS	0.28	1.45E-04	6.04E-01
2537310	ENSG000000151353_AS	-0.14	6.75E-02	1.00E+00
2537311	ENSG000000151353_AS	-0.25	8.33E-04	1.00E+00
2537312	ENSG000000151353_AS	-0.14	6.29E-02	1.00E+00
2537317	ENSG000000151353_AS	0.22	3.79E-03	1.00E+00
2537319	ENSG000000151353_AS	-0.06	4.46E-01	1.00E+00
2746168	ENSG000000151611_AS	-0.53	6.79E-14	2.83E-10
2746177	ENSG000000151611_AS	-0.35	1.46E-06	6.08E-03
2746172	ENSG000000151611_AS	0.32	1.25E-05	5.20E-02
2746167	ENSG000000151611_AS	0.24	1.15E-03	1.00E+00
2746173	ENSG000000151611_AS	0.07	3.44E-01	1.00E+00
3309664	ENSG000000151923_AS	-0.44	1.21E-09	5.04E-06
3309663	ENSG000000151923_AS	-0.31	3.70E-05	1.54E-01
3309640	ENSG000000151923_AS	-0.16	3.04E-02	1.00E+00
3309643	ENSG000000151923_AS	-0.24	1.42E-03	1.00E+00
3309644	ENSG000000151923_AS	-0.06	3.94E-01	1.00E+00
3309647	ENSG000000151923_AS	0.12	1.09E-01	1.00E+00
3309653	ENSG000000151923_AS	0.20	6.84E-03	1.00E+00
3309654	ENSG000000151923_AS	0.08	2.95E-01	1.00E+00
3309656	ENSG000000151923_AS	-0.04	6.33E-01	1.00E+00
3309658	ENSG000000151923_AS	0.14	6.45E-02	1.00E+00
3309660	ENSG000000151923_AS	0.08	3.18E-01	1.00E+00
3309665	ENSG000000151923_AS	0.25	9.08E-04	1.00E+00
3309666	ENSG000000151923_AS	-0.01	9.32E-01	1.00E+00
3309670	ENSG000000151923_AS	-0.02	8.16E-01	1.00E+00
3309673	ENSG000000151923_AS	0.16	3.06E-02	1.00E+00
3309677	ENSG000000151923_AS	0.16	3.64E-02	1.00E+00
3309679	ENSG000000151923_AS	0.22	2.97E-03	1.00E+00
3309680	ENSG000000151923_AS	0.15	4.50E-02	1.00E+00
2432865	ENSG000000152042_AS	-0.47	7.48E-11	3.12E-07
2432867	ENSG000000152042_AS	-0.44	8.88E-10	3.70E-06
2432886	ENSG000000152042_AS	-0.43	2.70E-09	1.12E-05
2432883	ENSG000000152042_AS	-0.42	5.94E-09	2.48E-05
2432894	ENSG000000152042_AS	-0.42	1.01E-08	4.20E-05
2432862	ENSG000000152042_AS	0.41	1.48E-08	6.18E-05
2432859	ENSG000000152042_AS	0.38	1.49E-07	6.22E-04
2432866	ENSG000000152042_AS	-0.35	1.45E-06	6.04E-03
2432897	ENSG000000152042_AS	-0.35	1.68E-06	7.00E-03
2432892	ENSG000000152042_AS	-0.33	6.24E-06	2.60E-02
2432903	ENSG000000152042_AS	0.32	1.31E-05	5.45E-02
2432905	ENSG000000152042_AS	-0.29	7.65E-05	3.19E-01
2432946	ENSG000000152042_AS	0.28	1.39E-04	5.79E-01
2432901	ENSG000000152042_AS	-0.28	1.72E-04	7.15E-01
2432860	ENSG000000152042_AS	0.27	2.21E-04	9.21E-01
2432853	ENSG000000152042_AS	-0.02	8.13E-01	1.00E+00

2432855	ENSG00000152042_AS	0.09	2.49E-01	1.00E+00
2432856	ENSG00000152042_AS	-0.24	1.48E-03	1.00E+00
2432857	ENSG00000152042_AS	0.20	9.05E-03	1.00E+00
2432858	ENSG00000152042_AS	0.19	9.88E-03	1.00E+00
2432863	ENSG00000152042_AS	0.08	2.95E-01	1.00E+00
2432864	ENSG00000152042_AS	-0.06	3.99E-01	1.00E+00
2432868	ENSG00000152042_AS	0.06	4.35E-01	1.00E+00
2432875	ENSG00000152042_AS	-0.04	6.45E-01	1.00E+00
2432876	ENSG00000152042_AS	0.22	4.02E-03	1.00E+00
2432877	ENSG00000152042_AS	0.01	9.46E-01	1.00E+00
2432880	ENSG00000152042_AS	-0.10	1.72E-01	1.00E+00
2432881	ENSG00000152042_AS	-0.02	7.56E-01	1.00E+00
2432890	ENSG00000152042_AS	0.27	2.86E-04	1.00E+00
2432891	ENSG00000152042_AS	0.15	4.19E-02	1.00E+00
2432896	ENSG00000152042_AS	-0.15	4.81E-02	1.00E+00
2432899	ENSG00000152042_AS	-0.09	2.27E-01	1.00E+00
2432904	ENSG00000152042_AS	-0.20	8.09E-03	1.00E+00
2432906	ENSG00000152042_AS	-0.23	1.78E-03	1.00E+00
2432952	ENSG00000152042_AS	0.02	8.24E-01	1.00E+00
2432956	ENSG00000152042_AS	-0.06	4.62E-01	1.00E+00
2432962	ENSG00000152042_AS	0.23	2.36E-03	1.00E+00
2432966	ENSG00000152042_AS	-0.06	4.59E-01	1.00E+00
2432972	ENSG00000152042_AS	-0.07	3.26E-01	1.00E+00
2550530	ENSG00000152518_AS	-0.31	2.61E-05	1.09E-01
2550535	ENSG00000152518_AS	-0.30	5.71E-05	2.38E-01
2550529	ENSG00000152518_AS	0.28	1.61E-04	6.70E-01
2550525	ENSG00000152518_AS	-0.09	2.15E-01	1.00E+00
2550526	ENSG00000152518_AS	-0.04	5.95E-01	1.00E+00
2550527	ENSG00000152518_AS	-0.25	6.99E-04	1.00E+00
2550528	ENSG00000152518_AS	-0.15	4.93E-02	1.00E+00
2550531	ENSG00000152518_AS	0.02	7.73E-01	1.00E+00
2550534	ENSG00000152518_AS	0.12	1.13E-01	1.00E+00
2464517	ENSG00000153187_AS	0.34	3.42E-06	1.43E-02
2464514	ENSG00000153187_AS	0.32	1.47E-05	6.13E-02
2464520	ENSG00000153187_AS	0.31	3.37E-05	1.41E-01
2464537	ENSG00000153187_AS	-0.30	4.64E-05	1.93E-01
2464502	ENSG00000153187_AS	0.14	6.20E-02	1.00E+00
2464504	ENSG00000153187_AS	0.05	5.44E-01	1.00E+00
2464505	ENSG00000153187_AS	-0.11	1.49E-01	1.00E+00
2464508	ENSG00000153187_AS	-0.02	8.33E-01	1.00E+00
2464510	ENSG00000153187_AS	0.27	3.18E-04	1.00E+00
2464511	ENSG00000153187_AS	0.10	1.79E-01	1.00E+00
2464512	ENSG00000153187_AS	0.12	1.25E-01	1.00E+00
2464513	ENSG00000153187_AS	-0.01	8.83E-01	1.00E+00
2464519	ENSG00000153187_AS	0.27	3.07E-04	1.00E+00
2464522	ENSG00000153187_AS	0.08	3.17E-01	1.00E+00
2464523	ENSG00000153187_AS	-0.11	1.48E-01	1.00E+00
2464527	ENSG00000153187_AS	-0.24	1.53E-03	1.00E+00
2464528	ENSG00000153187_AS	-0.25	9.54E-04	1.00E+00

2464529	ENSG00000153187_AS	-0.18	1.73E-02	1.00E+00
2464532	ENSG00000153187_AS	-0.17	2.74E-02	1.00E+00
2464534	ENSG00000153187_AS	0.04	5.60E-01	1.00E+00
2464535	ENSG00000153187_AS	-0.13	9.53E-02	1.00E+00
2464539	ENSG00000153187_AS	0.02	7.81E-01	1.00E+00
2464541	ENSG00000153187_AS	-0.05	5.14E-01	1.00E+00
2464542	ENSG00000153187_AS	-0.12	1.07E-01	1.00E+00
2464543	ENSG00000153187_AS	0.19	1.29E-02	1.00E+00
2464545	ENSG00000153187_AS	0.15	4.59E-02	1.00E+00
2464548	ENSG00000153187_AS	-0.18	1.69E-02	1.00E+00
2464549	ENSG00000153187_AS	0.03	6.93E-01	1.00E+00
2464551	ENSG00000153187_AS	-0.26	5.69E-04	1.00E+00
2464552	ENSG00000153187_AS	0.11	1.39E-01	1.00E+00
2464553	ENSG00000153187_AS	-0.04	5.67E-01	1.00E+00
2464555	ENSG00000153187_AS	-0.06	4.17E-01	1.00E+00
3147593	ENSG00000155096_AS	0.00	9.64E-01	1.00E+00
3147594	ENSG00000155096_AS	0.02	7.53E-01	1.00E+00
3147595	ENSG00000155096_AS	0.02	8.38E-01	1.00E+00
3147597	ENSG00000155096_AS	0.13	8.44E-02	1.00E+00
3147598	ENSG00000155096_AS	0.15	5.48E-02	1.00E+00
3147599	ENSG00000155096_AS	0.11	1.45E-01	1.00E+00
3147600	ENSG00000155096_AS	0.14	6.24E-02	1.00E+00
3147601	ENSG00000155096_AS	0.05	5.20E-01	1.00E+00
3147602	ENSG00000155096_AS	0.15	4.81E-02	1.00E+00
3147604	ENSG00000155096_AS	0.14	5.88E-02	1.00E+00
3147605	ENSG00000155096_AS	0.13	8.13E-02	1.00E+00
3147606	ENSG00000155096_AS	0.04	6.43E-01	1.00E+00
3147610	ENSG00000155096_AS	0.09	2.12E-01	1.00E+00
3147611	ENSG00000155096_AS	0.02	8.04E-01	1.00E+00
3147613	ENSG00000155096_AS	-0.09	2.12E-01	1.00E+00
3147614	ENSG00000155096_AS	-0.14	7.10E-02	1.00E+00
3147616	ENSG00000155096_AS	-0.08	2.84E-01	1.00E+00
3147619	ENSG00000155096_AS	-0.14	6.47E-02	1.00E+00
3147620	ENSG00000155096_AS	-0.11	1.60E-01	1.00E+00
3147623	ENSG00000155096_AS	-0.11	1.49E-01	1.00E+00
2922223	ENSG00000155130_AS	-0.67	3.58E-24	1.49E-20
2922230	ENSG00000155130_AS	0.52	1.06E-13	4.43E-10
2922225	ENSG00000155130_AS	-0.44	8.59E-10	3.58E-06
2922229	ENSG00000155130_AS	0.39	7.91E-08	3.30E-04
2922218	ENSG00000155130_AS	0.39	1.05E-07	4.37E-04
2922227	ENSG00000155130_AS	-0.37	3.20E-07	1.33E-03
2922219	ENSG00000155130_AS	0.19	1.07E-02	1.00E+00
2922224	ENSG00000155130_AS	0.25	9.84E-04	1.00E+00
2922226	ENSG00000155130_AS	0.11	1.56E-01	1.00E+00
2922228	ENSG00000155130_AS	-0.24	1.18E-03	1.00E+00
2428415	ENSG00000155366_AS	-0.39	9.94E-08	4.14E-04
2428409	ENSG00000155366_AS	0.37	3.69E-07	1.54E-03
2428410	ENSG00000155366_AS	-0.35	2.10E-06	8.75E-03
2428408	ENSG00000155366_AS	0.34	4.35E-06	1.81E-02

2428406	ENSG00000155366_AS	0.05	5.41E-01	1.00E+00
2428407	ENSG00000155366_AS	0.06	3.98E-01	1.00E+00
2428412	ENSG00000155366_AS	0.03	6.90E-01	1.00E+00
2594653	ENSG00000155744_AS	-0.66	3.66E-23	1.53E-19
2594648	ENSG00000155744_AS	0.42	8.97E-09	3.74E-05
2594637	ENSG00000155744_AS	0.40	5.26E-08	2.19E-04
2594642	ENSG00000155744_AS	0.34	2.83E-06	1.18E-02
2594655	ENSG00000155744_AS	-0.33	7.70E-06	3.21E-02
2594639	ENSG00000155744_AS	0.19	1.32E-02	1.00E+00
2594641	ENSG00000155744_AS	0.14	7.09E-02	1.00E+00
2594652	ENSG00000155744_AS	-0.02	7.76E-01	1.00E+00
2594662	ENSG00000155744_AS	-0.18	2.01E-02	1.00E+00
2960934	ENSG00000156508_AS	0.42	8.40E-09	3.50E-05
2960906	ENSG00000156508_AS	-0.08	2.73E-01	1.00E+00
2960908	ENSG00000156508_AS	0.15	4.19E-02	1.00E+00
2960909	ENSG00000156508_AS	0.10	1.70E-01	1.00E+00
2960910	ENSG00000156508_AS	0.09	2.27E-01	1.00E+00
2960911	ENSG00000156508_AS	0.05	4.77E-01	1.00E+00
2960912	ENSG00000156508_AS	-0.26	6.05E-04	1.00E+00
2960913	ENSG00000156508_AS	-0.19	1.13E-02	1.00E+00
2960915	ENSG00000156508_AS	-0.10	2.03E-01	1.00E+00
2960916	ENSG00000156508_AS	-0.24	1.25E-03	1.00E+00
2960918	ENSG00000156508_AS	-0.24	1.19E-03	1.00E+00
2960919	ENSG00000156508_AS	0.24	1.44E-03	1.00E+00
2960920	ENSG00000156508_AS	-0.18	1.45E-02	1.00E+00
2960922	ENSG00000156508_AS	0.01	9.06E-01	1.00E+00
2960923	ENSG00000156508_AS	-0.20	8.86E-03	1.00E+00
2960924	ENSG00000156508_AS	-0.17	2.56E-02	1.00E+00
2960925	ENSG00000156508_AS	-0.12	1.26E-01	1.00E+00
2960926	ENSG00000156508_AS	-0.15	4.08E-02	1.00E+00
2960927	ENSG00000156508_AS	-0.02	7.88E-01	1.00E+00
2960928	ENSG00000156508_AS	0.07	3.43E-01	1.00E+00
2960929	ENSG00000156508_AS	0.02	8.11E-01	1.00E+00
2960930	ENSG00000156508_AS	0.02	8.10E-01	1.00E+00
2960931	ENSG00000156508_AS	0.08	2.89E-01	1.00E+00
2960933	ENSG00000156508_AS	-0.07	3.77E-01	1.00E+00
2960935	ENSG00000156508_AS	0.15	4.18E-02	1.00E+00
2960938	ENSG00000156508_AS	-0.03	6.66E-01	1.00E+00
2960939	ENSG00000156508_AS	-0.01	8.96E-01	1.00E+00
3667160	ENSG00000157349_AS	0.19	1.29E-02	1.00E+00
3667165	ENSG00000157349_AS	-0.23	1.78E-03	1.00E+00
3667166	ENSG00000157349_AS	-0.03	6.71E-01	1.00E+00
3667168	ENSG00000157349_AS	-0.19	9.77E-03	1.00E+00
3667169	ENSG00000157349_AS	-0.07	3.88E-01	1.00E+00
3667172	ENSG00000157349_AS	0.01	9.08E-01	1.00E+00
3667174	ENSG00000157349_AS	0.03	6.82E-01	1.00E+00
3667176	ENSG00000157349_AS	0.02	8.28E-01	1.00E+00
3667177	ENSG00000157349_AS	0.06	4.07E-01	1.00E+00
3667178	ENSG00000157349_AS	0.14	7.29E-02	1.00E+00

3667179	ENSG00000157349_AS	0.17	2.16E-02	1.00E+00
3667180	ENSG00000157349_AS	-0.02	7.53E-01	1.00E+00
3339189	ENSG00000158483_AS	0.50	1.70E-12	7.07E-09
3339175	ENSG00000158483_AS	-0.49	8.33E-12	3.47E-08
3339185	ENSG00000158483_AS	0.48	1.84E-11	7.67E-08
3339177	ENSG00000158483_AS	-0.32	1.46E-05	6.07E-02
3339169	ENSG00000158483_AS	-0.30	6.62E-05	2.76E-01
3339174	ENSG00000158483_AS	0.28	1.46E-04	6.06E-01
3095857	ENSG00000158669_AS	-0.53	4.82E-14	2.01E-10
3095848	ENSG00000158669_AS	-0.39	9.61E-08	4.01E-04
3095849	ENSG00000158669_AS	-0.37	4.56E-07	1.90E-03
3095842	ENSG00000158669_AS	0.34	4.97E-06	2.07E-02
3095826	ENSG00000158669_AS	-0.30	5.05E-05	2.11E-01
3095827	ENSG00000158669_AS	0.18	1.41E-02	1.00E+00
3095828	ENSG00000158669_AS	-0.11	1.30E-01	1.00E+00
3095833	ENSG00000158669_AS	0.03	6.51E-01	1.00E+00
3095836	ENSG00000158669_AS	0.07	3.68E-01	1.00E+00
3095837	ENSG00000158669_AS	0.01	8.68E-01	1.00E+00
3095839	ENSG00000158669_AS	-0.14	7.34E-02	1.00E+00
3095844	ENSG00000158669_AS	0.23	2.27E-03	1.00E+00
3095859	ENSG00000158669_AS	-0.24	1.18E-03	1.00E+00
3095865	ENSG00000158669_AS	0.00	9.62E-01	1.00E+00
3095867	ENSG00000158669_AS	0.20	7.08E-03	1.00E+00
2452587	ENSG00000158711_AS	0.39	1.19E-07	4.94E-04
2452592	ENSG00000158711_AS	-0.33	5.57E-06	2.32E-02
2452588	ENSG00000158711_AS	0.10	1.92E-01	1.00E+00
2452589	ENSG00000158711_AS	-0.08	2.65E-01	1.00E+00
2452594	ENSG00000158711_AS	0.04	5.79E-01	1.00E+00
2452595	ENSG00000158711_AS	0.11	1.46E-01	1.00E+00
2452602	ENSG00000158711_AS	0.00	9.89E-01	1.00E+00
2452605	ENSG00000158711_AS	-0.02	8.13E-01	1.00E+00
2452606	ENSG00000158711_AS	-0.23	2.49E-03	1.00E+00
2452607	ENSG00000158711_AS	-0.15	4.21E-02	1.00E+00
2440483	ENSG00000158769_AS	0.45	4.22E-10	1.76E-06
2440495	ENSG00000158769_AS	0.38	2.02E-07	8.43E-04
2440478	ENSG00000158769_AS	-0.37	3.61E-07	1.51E-03
2440486	ENSG00000158769_AS	-0.29	9.23E-05	3.85E-01
2440479	ENSG00000158769_AS	0.07	3.67E-01	1.00E+00
2440480	ENSG00000158769_AS	-0.03	7.02E-01	1.00E+00
2440481	ENSG00000158769_AS	-0.10	1.95E-01	1.00E+00
2440482	ENSG00000158769_AS	0.14	6.76E-02	1.00E+00
2440485	ENSG00000158769_AS	0.17	2.08E-02	1.00E+00
2440488	ENSG00000158769_AS	-0.01	8.85E-01	1.00E+00
2440490	ENSG00000158769_AS	0.22	3.31E-03	1.00E+00
2440491	ENSG00000158769_AS	-0.15	4.79E-02	1.00E+00
2440492	ENSG00000158769_AS	0.19	1.14E-02	1.00E+00
2440493	ENSG00000158769_AS	0.09	2.10E-01	1.00E+00
2440494	ENSG00000158769_AS	-0.27	3.57E-04	1.00E+00
2440497	ENSG00000158769_AS	-0.21	4.61E-03	1.00E+00

2440501	ENSG00000158769_AS	0.08	2.74E-01	1.00E+00
2440502	ENSG00000158769_AS	0.14	6.60E-02	1.00E+00
2440510	ENSG00000158769_AS	0.00	9.73E-01	1.00E+00
2391285	ENSG00000160087_AS	0.38	1.73E-07	7.22E-04
2391257	ENSG00000160087_AS	-0.20	8.68E-03	1.00E+00
2391261	ENSG00000160087_AS	-0.22	2.90E-03	1.00E+00
2391263	ENSG00000160087_AS	-0.15	4.37E-02	1.00E+00
2391267	ENSG00000160087_AS	0.23	2.12E-03	1.00E+00
2391275	ENSG00000160087_AS	0.18	1.54E-02	1.00E+00
2391283	ENSG00000160087_AS	-0.21	4.48E-03	1.00E+00
2391284	ENSG00000160087_AS	0.14	6.09E-02	1.00E+00
2376949	ENSG00000162889_AS	0.45	5.73E-10	2.39E-06
2376937	ENSG00000162889_AS	-0.42	6.10E-09	2.54E-05
2376959	ENSG00000162889_AS	0.38	2.42E-07	1.01E-03
2376963	ENSG00000162889_AS	-0.37	4.60E-07	1.92E-03
2376962	ENSG00000162889_AS	-0.36	1.24E-06	5.15E-03
2376924	ENSG00000162889_AS	-0.35	2.08E-06	8.67E-03
2376926	ENSG00000162889_AS	0.34	4.16E-06	1.73E-02
2376953	ENSG00000162889_AS	0.31	3.04E-05	1.27E-01
2376957	ENSG00000162889_AS	0.31	3.49E-05	1.45E-01
2376964	ENSG00000162889_AS	0.30	6.07E-05	2.53E-01
2376925	ENSG00000162889_AS	-0.27	2.25E-04	9.37E-01
2376950	ENSG00000162889_AS	0.02	7.98E-01	1.00E+00
2376951	ENSG00000162889_AS	0.09	2.34E-01	1.00E+00
2376954	ENSG00000162889_AS	-0.06	4.26E-01	1.00E+00
2376956	ENSG00000162889_AS	0.25	8.24E-04	1.00E+00
2376965	ENSG00000162889_AS	0.26	4.86E-04	1.00E+00
2376966	ENSG00000162889_AS	0.20	8.27E-03	1.00E+00
2376967	ENSG00000162889_AS	0.15	4.87E-02	1.00E+00
2376968	ENSG00000162889_AS	0.07	3.72E-01	1.00E+00
2484372	ENSG00000162924_AS	-0.33	6.14E-06	2.56E-02
2484386	ENSG00000162924_AS	0.33	9.58E-06	3.99E-02
2484360	ENSG00000162924_AS	-0.32	1.67E-05	6.96E-02
2484364	ENSG00000162924_AS	-0.08	2.90E-01	1.00E+00
2484365	ENSG00000162924_AS	0.11	1.36E-01	1.00E+00
2484366	ENSG00000162924_AS	0.25	7.84E-04	1.00E+00
2484368	ENSG00000162924_AS	-0.27	2.47E-04	1.00E+00
2484374	ENSG00000162924_AS	0.13	8.29E-02	1.00E+00
2484375	ENSG00000162924_AS	-0.18	1.60E-02	1.00E+00
2484376	ENSG00000162924_AS	0.16	2.93E-02	1.00E+00
2484377	ENSG00000162924_AS	0.10	2.02E-01	1.00E+00
2484378	ENSG00000162924_AS	-0.26	5.55E-04	1.00E+00
2484379	ENSG00000162924_AS	0.26	4.98E-04	1.00E+00
2484380	ENSG00000162924_AS	-0.21	5.61E-03	1.00E+00
2484381	ENSG00000162924_AS	-0.16	3.51E-02	1.00E+00
2484382	ENSG00000162924_AS	0.08	3.15E-01	1.00E+00
2766440	ENSG00000163682_AS	-0.46	1.27E-10	5.28E-07
2766422	ENSG00000163682_AS	-0.19	1.27E-02	1.00E+00
2766424	ENSG00000163682_AS	0.08	3.00E-01	1.00E+00

2766427	ENSG00000163682_AS	-0.11	1.58E-01	1.00E+00
2766429	ENSG00000163682_AS	-0.05	4.74E-01	1.00E+00
2766430	ENSG00000163682_AS	0.22	3.46E-03	1.00E+00
2766431	ENSG00000163682_AS	-0.13	9.28E-02	1.00E+00
2766433	ENSG00000163682_AS	-0.07	3.79E-01	1.00E+00
2766436	ENSG00000163682_AS	0.26	6.00E-04	1.00E+00
2766437	ENSG00000163682_AS	-0.04	6.13E-01	1.00E+00
2766439	ENSG00000163682_AS	0.18	1.70E-02	1.00E+00
2671661	ENSG00000163812_AS	-0.09	2.28E-01	1.00E+00
2671662	ENSG00000163812_AS	-0.18	1.51E-02	1.00E+00
2671666	ENSG00000163812_AS	0.06	3.91E-01	1.00E+00
2671667	ENSG00000163812_AS	-0.19	1.24E-02	1.00E+00
2671672	ENSG00000163812_AS	-0.05	5.48E-01	1.00E+00
2671675	ENSG00000163812_AS	-0.02	8.39E-01	1.00E+00
2671676	ENSG00000163812_AS	-0.01	8.77E-01	1.00E+00
2671681	ENSG00000163812_AS	0.22	4.10E-03	1.00E+00
2671688	ENSG00000163812_AS	0.10	1.69E-01	1.00E+00
2671689	ENSG00000163812_AS	-0.01	8.59E-01	1.00E+00
2671701	ENSG00000163812_AS	-0.11	1.40E-01	1.00E+00
2693944	ENSG00000163870_AS	-0.59	4.29E-18	1.79E-14
2693952	ENSG00000163870_AS	-0.54	6.81E-15	2.84E-11
2693939	ENSG00000163870_AS	0.50	1.97E-12	8.19E-09
2693945	ENSG00000163870_AS	-0.32	1.99E-05	8.30E-02
2693953	ENSG00000163870_AS	-0.27	2.28E-04	9.49E-01
2693951	ENSG00000163870_AS	-0.11	1.62E-01	1.00E+00
2693955	ENSG00000163870_AS	-0.11	1.57E-01	1.00E+00
2693959	ENSG00000163870_AS	0.19	1.11E-02	1.00E+00
2693967	ENSG00000163870_AS	0.23	2.26E-03	1.00E+00
2693968	ENSG00000163870_AS	-0.16	3.06E-02	1.00E+00
2794359	ENSG00000164117_AS	-0.06	4.40E-01	1.00E+00
2794365	ENSG00000164117_AS	0.13	9.31E-02	1.00E+00
2794366	ENSG00000164117_AS	-0.21	5.71E-03	1.00E+00
2794367	ENSG00000164117_AS	0.16	3.40E-02	1.00E+00
2794368	ENSG00000164117_AS	-0.20	7.15E-03	1.00E+00
2794369	ENSG00000164117_AS	-0.02	7.51E-01	1.00E+00
2794370	ENSG00000164117_AS	0.25	7.06E-04	1.00E+00
2794375	ENSG00000164117_AS	0.06	3.96E-01	1.00E+00
2794377	ENSG00000164117_AS	0.07	3.42E-01	1.00E+00
3124591	ENSG00000164733_AS	-0.42	7.58E-09	3.16E-05
3124592	ENSG00000164733_AS	-0.41	2.33E-08	9.71E-05
3124553	ENSG00000164733_AS	-0.39	9.14E-08	3.81E-04
3124545	ENSG00000164733_AS	0.37	3.08E-07	1.28E-03
3124552	ENSG00000164733_AS	0.35	2.24E-06	9.34E-03
3124572	ENSG00000164733_AS	-0.34	4.97E-06	2.07E-02
3124574	ENSG00000164733_AS	0.29	9.37E-05	3.90E-01
3124541	ENSG00000164733_AS	0.29	9.53E-05	3.97E-01
3124551	ENSG00000164733_AS	0.28	2.19E-04	9.14E-01
3124547	ENSG00000164733_AS	-0.05	5.14E-01	1.00E+00
3124550	ENSG00000164733_AS	-0.01	8.67E-01	1.00E+00

3124554	ENSG00000164733_AS	-0.08	3.07E-01	1.00E+00
3124556	ENSG00000164733_AS	0.02	8.20E-01	1.00E+00
3124561	ENSG00000164733_AS	0.06	4.01E-01	1.00E+00
3124562	ENSG00000164733_AS	-0.20	6.87E-03	1.00E+00
3124563	ENSG00000164733_AS	-0.10	1.83E-01	1.00E+00
3124567	ENSG00000164733_AS	-0.03	6.86E-01	1.00E+00
3124570	ENSG00000164733_AS	0.25	6.75E-04	1.00E+00
3124576	ENSG00000164733_AS	0.13	8.79E-02	1.00E+00
3212323	ENSG00000165119_AS	0.31	2.25E-05	9.36E-02
3212313	ENSG00000165119_AS	-0.28	1.94E-04	8.07E-01
3212296	ENSG00000165119_AS	0.05	5.16E-01	1.00E+00
3212297	ENSG00000165119_AS	-0.01	8.71E-01	1.00E+00
3212298	ENSG00000165119_AS	0.01	9.05E-01	1.00E+00
3212299	ENSG00000165119_AS	0.23	2.22E-03	1.00E+00
3212300	ENSG00000165119_AS	-0.02	7.71E-01	1.00E+00
3212302	ENSG00000165119_AS	0.08	2.89E-01	1.00E+00
3212306	ENSG00000165119_AS	0.06	4.18E-01	1.00E+00
3212307	ENSG00000165119_AS	0.00	9.74E-01	1.00E+00
3212308	ENSG00000165119_AS	-0.14	6.96E-02	1.00E+00
3212310	ENSG00000165119_AS	-0.06	4.54E-01	1.00E+00
3212312	ENSG00000165119_AS	-0.03	6.94E-01	1.00E+00
3212314	ENSG00000165119_AS	-0.09	2.19E-01	1.00E+00
3212315	ENSG00000165119_AS	0.02	8.08E-01	1.00E+00
3212316	ENSG00000165119_AS	-0.12	1.07E-01	1.00E+00
3212317	ENSG00000165119_AS	-0.08	2.63E-01	1.00E+00
3212319	ENSG00000165119_AS	-0.08	2.96E-01	1.00E+00
3212321	ENSG00000165119_AS	-0.10	1.86E-01	1.00E+00
3212322	ENSG00000165119_AS	0.04	6.09E-01	1.00E+00
3212324	ENSG00000165119_AS	-0.06	4.06E-01	1.00E+00
3212325	ENSG00000165119_AS	0.12	1.10E-01	1.00E+00
3212326	ENSG00000165119_AS	0.17	2.85E-02	1.00E+00
3212327	ENSG00000165119_AS	0.01	8.47E-01	1.00E+00
3212328	ENSG00000165119_AS	0.14	7.03E-02	1.00E+00
3212329	ENSG00000165119_AS	0.17	2.64E-02	1.00E+00
3212330	ENSG00000165119_AS	-0.10	1.96E-01	1.00E+00
3212331	ENSG00000165119_AS	-0.14	6.74E-02	1.00E+00
3212332	ENSG00000165119_AS	-0.20	8.73E-03	1.00E+00
3212334	ENSG00000165119_AS	-0.19	1.23E-02	1.00E+00
3212335	ENSG00000165119_AS	-0.07	3.90E-01	1.00E+00
3212336	ENSG00000165119_AS	0.24	1.67E-03	1.00E+00
3212339	ENSG00000165119_AS	-0.17	2.14E-02	1.00E+00
3212340	ENSG00000165119_AS	-0.23	1.72E-03	1.00E+00
3212366	ENSG00000165119_AS	0.03	7.40E-01	1.00E+00
3216333	ENSG00000165244_AS	-0.34	3.29E-06	1.37E-02
3216323	ENSG00000165244_AS	0.17	2.49E-02	1.00E+00
3216324	ENSG00000165244_AS	-0.13	8.24E-02	1.00E+00
3216325	ENSG00000165244_AS	0.19	1.14E-02	1.00E+00
3216327	ENSG00000165244_AS	0.20	7.10E-03	1.00E+00
3216328	ENSG00000165244_AS	0.02	8.41E-01	1.00E+00

3216330	ENSG00000165244_AS	-0.16	3.92E-02	1.00E+00
4013733	ENSG00000165288_AS	0.13	7.65E-02	1.00E+00
4013746	ENSG00000165288_AS	-0.15	4.19E-02	1.00E+00
4013748	ENSG00000165288_AS	-0.09	2.49E-01	1.00E+00
4013750	ENSG00000165288_AS	-0.04	5.85E-01	1.00E+00
4013751	ENSG00000165288_AS	-0.11	1.51E-01	1.00E+00
4013753	ENSG00000165288_AS	0.04	6.11E-01	1.00E+00
4013754	ENSG00000165288_AS	-0.14	6.89E-02	1.00E+00
4013756	ENSG00000165288_AS	0.00	9.94E-01	1.00E+00
4013760	ENSG00000165288_AS	0.06	4.45E-01	1.00E+00
4013762	ENSG00000165288_AS	-0.05	4.74E-01	1.00E+00
4013763	ENSG00000165288_AS	-0.12	1.02E-01	1.00E+00
4013765	ENSG00000165288_AS	0.08	2.62E-01	1.00E+00
4013768	ENSG00000165288_AS	-0.08	3.11E-01	1.00E+00
4013771	ENSG00000165288_AS	-0.08	2.68E-01	1.00E+00
4013774	ENSG00000165288_AS	0.07	3.66E-01	1.00E+00
4013777	ENSG00000165288_AS	0.07	3.23E-01	1.00E+00
4013779	ENSG00000165288_AS	0.06	4.27E-01	1.00E+00
4013780	ENSG00000165288_AS	0.04	5.81E-01	1.00E+00
4013783	ENSG00000165288_AS	0.03	6.73E-01	1.00E+00
4013784	ENSG00000165288_AS	0.26	4.54E-04	1.00E+00
4013789	ENSG00000165288_AS	0.10	1.85E-01	1.00E+00
4013809	ENSG00000165288_AS	-0.04	5.57E-01	1.00E+00
4013814	ENSG00000165288_AS	0.00	9.50E-01	1.00E+00
4051771	ENSG00000165802_AS	-0.55	4.13E-15	1.72E-11
3230993	ENSG00000165802_AS	-0.54	1.82E-14	7.59E-11
3230972	ENSG00000165802_AS	0.38	1.72E-07	7.17E-04
3231002	ENSG00000165802_AS	-0.37	5.17E-07	2.15E-03
3230994	ENSG00000165802_AS	0.36	1.07E-06	4.48E-03
4051780	ENSG00000165802_AS	-0.36	1.19E-06	4.96E-03
4051789	ENSG00000165802_AS	0.29	1.07E-04	4.48E-01
4051754	ENSG00000165802_AS	0.29	1.08E-04	4.51E-01
3230973	ENSG00000165802_AS	0.29	1.16E-04	4.81E-01
4051757	ENSG00000165802_AS	-0.27	2.36E-04	9.82E-01
3230971	ENSG00000165802_AS	0.15	5.31E-02	1.00E+00
3230974	ENSG00000165802_AS	-0.21	4.79E-03	1.00E+00
3230976	ENSG00000165802_AS	-0.13	9.51E-02	1.00E+00
3230982	ENSG00000165802_AS	-0.16	3.49E-02	1.00E+00
3230989	ENSG00000165802_AS	0.25	6.48E-04	1.00E+00
3230992	ENSG00000165802_AS	0.01	9.42E-01	1.00E+00
3230999	ENSG00000165802_AS	0.12	1.22E-01	1.00E+00
3231007	ENSG00000165802_AS	-0.19	1.21E-02	1.00E+00
4051753	ENSG00000165802_AS	0.22	3.83E-03	1.00E+00
4051755	ENSG00000165802_AS	-0.19	1.38E-02	1.00E+00
4051763	ENSG00000165802_AS	-0.24	1.07E-03	1.00E+00
4051770	ENSG00000165802_AS	-0.06	4.14E-01	1.00E+00
4051776	ENSG00000165802_AS	0.17	2.08E-02	1.00E+00
4051787	ENSG00000165802_AS	-0.23	1.82E-03	1.00E+00
4051771	ENSG00000165802_AS	-0.55	4.13E-15	1.72E+00

3429330	ENSG00000166598_AS	-0.60	9.02E-19	3.76E-15
3429331	ENSG00000166598_AS	-0.57	3.00E-16	1.25E-12
3429320	ENSG00000166598_AS	-0.56	3.28E-16	1.37E-12
3429316	ENSG00000166598_AS	-0.55	3.98E-15	1.66E-11
3429332	ENSG00000166598_AS	-0.55	5.27E-15	2.20E-11
3429341	ENSG00000166598_AS	0.53	4.70E-14	1.96E-10
3429329	ENSG00000166598_AS	-0.51	4.67E-13	1.95E-09
3429346	ENSG00000166598_AS	0.50	1.07E-12	4.46E-09
3429326	ENSG00000166598_AS	-0.46	9.52E-11	3.97E-07
3429343	ENSG00000166598_AS	0.45	2.33E-10	9.71E-07
3429335	ENSG00000166598_AS	-0.42	4.60E-09	1.92E-05
3429327	ENSG00000166598_AS	-0.41	1.08E-08	4.49E-05
3429344	ENSG00000166598_AS	0.32	1.90E-05	7.93E-02
3429319	ENSG00000166598_AS	-0.31	2.84E-05	1.18E-01
3429348	ENSG00000166598_AS	0.30	3.98E-05	1.66E-01
3429313	ENSG00000166598_AS	0.01	8.71E-01	1.00E+00
3429314	ENSG00000166598_AS	-0.15	5.14E-02	1.00E+00
3429315	ENSG00000166598_AS	0.10	2.04E-01	1.00E+00
3429317	ENSG00000166598_AS	0.21	4.46E-03	1.00E+00
3429318	ENSG00000166598_AS	0.01	9.03E-01	1.00E+00
3429322	ENSG00000166598_AS	0.07	3.41E-01	1.00E+00
3429323	ENSG00000166598_AS	-0.04	6.43E-01	1.00E+00
3429325	ENSG00000166598_AS	-0.12	1.00E-01	1.00E+00
3429334	ENSG00000166598_AS	0.20	6.93E-03	1.00E+00
3429339	ENSG00000166598_AS	-0.12	1.22E-01	1.00E+00
3429347	ENSG00000166598_AS	0.21	4.20E-03	1.00E+00
3418235	ENSG00000166987_AS	0.37	6.14E-07	2.56E-03
3418219	ENSG00000166987_AS	0.00	9.58E-01	1.00E+00
3418220	ENSG00000166987_AS	0.14	7.20E-02	1.00E+00
3418226	ENSG00000166987_AS	-0.12	1.22E-01	1.00E+00
3418232	ENSG00000166987_AS	-0.18	1.95E-02	1.00E+00
3418239	ENSG00000166987_AS	-0.02	8.12E-01	1.00E+00
3418242	ENSG00000166987_AS	-0.05	5.45E-01	1.00E+00
3418244	ENSG00000166987_AS	0.15	5.04E-02	1.00E+00
3645313	ENSG00000167978_AS	0.54	1.70E-14	7.09E-11
3645265	ENSG00000167978_AS	0.53	2.79E-14	1.16E-10
3645309	ENSG00000167978_AS	-0.47	6.47E-11	2.70E-07
3645280	ENSG00000167978_AS	-0.41	1.42E-08	5.92E-05
3645281	ENSG00000167978_AS	-0.37	5.57E-07	2.32E-03
3645304	ENSG00000167978_AS	-0.31	2.39E-05	9.97E-02
3645254	ENSG00000167978_AS	-0.11	1.63E-01	1.00E+00
3645255	ENSG00000167978_AS	0.08	3.08E-01	1.00E+00
3645256	ENSG00000167978_AS	-0.20	7.70E-03	1.00E+00
3645257	ENSG00000167978_AS	-0.03	7.15E-01	1.00E+00
3645258	ENSG00000167978_AS	-0.07	3.55E-01	1.00E+00
3645260	ENSG00000167978_AS	0.11	1.56E-01	1.00E+00
3645262	ENSG00000167978_AS	0.07	3.48E-01	1.00E+00
3645267	ENSG00000167978_AS	0.18	1.52E-02	1.00E+00
3645269	ENSG00000167978_AS	0.09	2.53E-01	1.00E+00

3645271	ENSG00000167978_AS	-0.02	7.60E-01	1.00E+00
3645273	ENSG00000167978_AS	0.21	4.87E-03	1.00E+00
3645274	ENSG00000167978_AS	0.19	1.01E-02	1.00E+00
3645275	ENSG00000167978_AS	0.18	1.80E-02	1.00E+00
3645278	ENSG00000167978_AS	0.08	2.82E-01	1.00E+00
3645279	ENSG00000167978_AS	0.01	9.04E-01	1.00E+00
3645282	ENSG00000167978_AS	-0.16	3.85E-02	1.00E+00
3645283	ENSG00000167978_AS	-0.24	1.26E-03	1.00E+00
3645284	ENSG00000167978_AS	-0.16	3.13E-02	1.00E+00
3645285	ENSG00000167978_AS	-0.18	1.62E-02	1.00E+00
3645286	ENSG00000167978_AS	-0.25	8.87E-04	1.00E+00
3645287	ENSG00000167978_AS	-0.19	1.13E-02	1.00E+00
3645288	ENSG00000167978_AS	-0.04	6.34E-01	1.00E+00
3645289	ENSG00000167978_AS	-0.24	1.58E-03	1.00E+00
3645290	ENSG00000167978_AS	-0.26	5.80E-04	1.00E+00
3645291	ENSG00000167978_AS	-0.01	9.06E-01	1.00E+00
3645292	ENSG00000167978_AS	-0.24	1.68E-03	1.00E+00
3645293	ENSG00000167978_AS	-0.10	1.75E-01	1.00E+00
3645294	ENSG00000167978_AS	-0.04	5.62E-01	1.00E+00
3645295	ENSG00000167978_AS	-0.14	6.56E-02	1.00E+00
3645296	ENSG00000167978_AS	-0.06	4.38E-01	1.00E+00
3645297	ENSG00000167978_AS	-0.20	7.78E-03	1.00E+00
3645298	ENSG00000167978_AS	-0.17	2.71E-02	1.00E+00
3645302	ENSG00000167978_AS	0.02	8.12E-01	1.00E+00
3645305	ENSG00000167978_AS	0.27	3.58E-04	1.00E+00
3645306	ENSG00000167978_AS	0.12	1.24E-01	1.00E+00
3645307	ENSG00000167978_AS	0.14	6.22E-02	1.00E+00
3645308	ENSG00000167978_AS	-0.18	1.60E-02	1.00E+00
3645310	ENSG00000167978_AS	-0.02	8.41E-01	1.00E+00
3645311	ENSG00000167978_AS	0.15	4.83E-02	1.00E+00
3645312	ENSG00000167978_AS	0.26	5.15E-04	1.00E+00
3960610	ENSG00000168135_AS	-0.39	1.23E-07	5.11E-04
3960616	ENSG00000168135_AS	0.30	4.85E-05	2.02E-01
3960608	ENSG00000168135_AS	-0.04	6.42E-01	1.00E+00
3536665	ENSG00000168175_AS	-0.34	3.25E-06	1.36E-02
3536679	ENSG00000168175_AS	0.27	2.23E-04	9.29E-01
3536666	ENSG00000168175_AS	-0.19	1.37E-02	1.00E+00
3536668	ENSG00000168175_AS	0.02	7.50E-01	1.00E+00
3536669	ENSG00000168175_AS	0.13	9.18E-02	1.00E+00
3536674	ENSG00000168175_AS	-0.16	3.97E-02	1.00E+00
3536680	ENSG00000168175_AS	0.26	3.98E-04	1.00E+00
3536681	ENSG00000168175_AS	0.24	1.65E-03	1.00E+00
3536682	ENSG00000168175_AS	0.04	6.30E-01	1.00E+00
2890181	ENSG00000169045_AS	-0.45	3.24E-10	1.35E-06
2890151	ENSG00000169045_AS	0.43	3.63E-09	1.51E-05
2890178	ENSG00000169045_AS	-0.38	1.35E-07	5.61E-04
2890177	ENSG00000169045_AS	0.31	2.35E-05	9.78E-02
2890179	ENSG00000169045_AS	-0.28	1.33E-04	5.54E-01
2890152	ENSG00000169045_AS	-0.06	4.31E-01	1.00E+00

2890154	ENSG00000169045_AS	0.26	6.17E-04	1.00E+00
2890155	ENSG00000169045_AS	-0.03	6.68E-01	1.00E+00
2890156	ENSG00000169045_AS	-0.15	4.07E-02	1.00E+00
2890157	ENSG00000169045_AS	0.07	3.81E-01	1.00E+00
2890158	ENSG00000169045_AS	-0.15	5.26E-02	1.00E+00
2890159	ENSG00000169045_AS	-0.19	1.06E-02	1.00E+00
2890160	ENSG00000169045_AS	0.13	8.30E-02	1.00E+00
2890161	ENSG00000169045_AS	-0.02	8.08E-01	1.00E+00
2890162	ENSG00000169045_AS	-0.22	3.63E-03	1.00E+00
2890164	ENSG00000169045_AS	-0.06	4.29E-01	1.00E+00
2890165	ENSG00000169045_AS	0.08	3.15E-01	1.00E+00
2890166	ENSG00000169045_AS	-0.09	2.15E-01	1.00E+00
2890167	ENSG00000169045_AS	-0.11	1.37E-01	1.00E+00
2890168	ENSG00000169045_AS	0.07	3.74E-01	1.00E+00
2890169	ENSG00000169045_AS	0.26	5.06E-04	1.00E+00
2890170	ENSG00000169045_AS	-0.03	6.83E-01	1.00E+00
2890171	ENSG00000169045_AS	0.22	3.21E-03	1.00E+00
2890172	ENSG00000169045_AS	0.14	7.10E-02	1.00E+00
2890173	ENSG00000169045_AS	0.06	4.06E-01	1.00E+00
2890174	ENSG00000169045_AS	0.12	1.08E-01	1.00E+00
2890175	ENSG00000169045_AS	-0.10	1.74E-01	1.00E+00
2890176	ENSG00000169045_AS	0.17	2.13E-02	1.00E+00
3686828	ENSG00000169203_AS	-0.56	6.40E-16	2.67E-12
3686820	ENSG00000169203_AS	-0.49	6.02E-12	2.51E-08
3686827	ENSG00000169203_AS	-0.49	6.24E-12	2.60E-08
3686825	ENSG00000169203_AS	-0.48	1.45E-11	6.06E-08
3686822	ENSG00000169203_AS	-0.48	2.52E-11	1.05E-07
3686816	ENSG00000169203_AS	0.47	3.69E-11	1.54E-07
3686815	ENSG00000169203_AS	0.45	3.91E-10	1.63E-06
3686814	ENSG00000169203_AS	0.45	5.82E-10	2.42E-06
3686817	ENSG00000169203_AS	-0.43	1.76E-09	7.35E-06
3686833	ENSG00000169203_AS	0.41	2.05E-08	8.54E-05
3686824	ENSG00000169203_AS	-0.40	3.27E-08	1.36E-04
3686823	ENSG00000169203_AS	-0.40	4.47E-08	1.86E-04
3686819	ENSG00000169203_AS	-0.38	1.32E-07	5.52E-04
3686821	ENSG00000169203_AS	-0.36	1.29E-06	5.38E-03
3686818	ENSG00000169203_AS	-0.27	3.06E-04	1.00E+00
3686826	ENSG00000169203_AS	-0.01	8.47E-01	1.00E+00
3686829	ENSG00000169203_AS	0.13	9.76E-02	1.00E+00
3686830	ENSG00000169203_AS	0.24	1.22E-03	1.00E+00
3687133	ENSG00000169203_AS	0.14	7.36E-02	1.00E+00
3684127	ENSG00000169246_AS	-0.65	9.87E-23	4.11E-19
3684106	ENSG00000169246_AS	-0.64	8.94E-22	3.73E-18
3684119	ENSG00000169246_AS	-0.63	3.06E-21	1.28E-17
3684128	ENSG00000169246_AS	-0.63	6.72E-21	2.80E-17
3684112	ENSG00000169246_AS	-0.62	6.45E-20	2.69E-16
3684120	ENSG00000169246_AS	-0.61	4.08E-19	1.70E-15
3684108	ENSG00000169246_AS	-0.61	4.93E-19	2.05E-15
3684124	ENSG00000169246_AS	-0.61	5.93E-19	2.47E-15

3684126	ENSG00000169246_AS	-0.60	3.02E-18	1.26E-14
3684121	ENSG00000169246_AS	-0.60	3.03E-18	1.26E-14
3684109	ENSG00000169246_AS	-0.59	4.49E-18	1.87E-14
3684110	ENSG00000169246_AS	-0.59	9.17E-18	3.82E-14
3684129	ENSG00000169246_AS	-0.58	1.65E-17	6.87E-14
3684125	ENSG00000169246_AS	-0.58	2.77E-17	1.15E-13
3684114	ENSG00000169246_AS	-0.57	1.74E-16	7.24E-13
3684191	ENSG00000169246_AS	0.57	2.65E-16	1.10E-12
3684111	ENSG00000169246_AS	-0.56	8.55E-16	3.56E-12
3684183	ENSG00000169246_AS	0.54	1.13E-14	4.70E-11
3684113	ENSG00000169246_AS	-0.53	6.51E-14	2.71E-10
3684115	ENSG00000169246_AS	-0.53	6.63E-14	2.76E-10
3684122	ENSG00000169246_AS	-0.53	7.21E-14	3.00E-10
3684187	ENSG00000169246_AS	0.52	1.00E-13	4.17E-10
3684196	ENSG00000169246_AS	0.52	1.46E-13	6.08E-10
3684190	ENSG00000169246_AS	0.52	1.68E-13	6.99E-10
3684107	ENSG00000169246_AS	-0.52	1.89E-13	7.89E-10
3684131	ENSG00000169246_AS	-0.51	2.70E-13	1.12E-09
3684149	ENSG00000169246_AS	0.51	3.29E-13	1.37E-09
3684192	ENSG00000169246_AS	0.51	3.91E-13	1.63E-09
3684141	ENSG00000169246_AS	-0.51	5.06E-13	2.11E-09
3684194	ENSG00000169246_AS	0.51	5.20E-13	2.17E-09
3684117	ENSG00000169246_AS	-0.50	1.49E-12	6.20E-09
3684169	ENSG00000169246_AS	0.49	4.41E-12	1.84E-08
3684193	ENSG00000169246_AS	0.49	4.42E-12	1.84E-08
3684105	ENSG00000169246_AS	-0.49	5.16E-12	2.15E-08
3684195	ENSG00000169246_AS	0.49	7.14E-12	2.98E-08
3684186	ENSG00000169246_AS	0.48	1.02E-11	4.26E-08
3684144	ENSG00000169246_AS	0.48	1.29E-11	5.38E-08
3684162	ENSG00000169246_AS	0.48	2.12E-11	8.85E-08
3684179	ENSG00000169246_AS	0.47	5.03E-11	2.09E-07
3684123	ENSG00000169246_AS	-0.47	5.34E-11	2.23E-07
3684381	ENSG00000169246_AS	0.47	7.53E-11	3.14E-07
3684143	ENSG00000169246_AS	0.45	2.34E-10	9.77E-07
3684184	ENSG00000169246_AS	0.45	2.84E-10	1.18E-06
3684161	ENSG00000169246_AS	0.45	5.46E-10	2.27E-06
3684132	ENSG00000169246_AS	-0.42	4.92E-09	2.05E-05
3684133	ENSG00000169246_AS	-0.42	6.17E-09	2.57E-05
3684116	ENSG00000169246_AS	-0.42	6.72E-09	2.80E-05
3684118	ENSG00000169246_AS	-0.41	1.74E-08	7.23E-05
3684150	ENSG00000169246_AS	0.41	2.39E-08	9.96E-05
3684166	ENSG00000169246_AS	0.39	6.94E-08	2.89E-04
3684182	ENSG00000169246_AS	0.37	4.17E-07	1.74E-03
3684168	ENSG00000169246_AS	0.36	6.84E-07	2.85E-03
3684148	ENSG00000169246_AS	0.36	1.30E-06	5.41E-03
3684157	ENSG00000169246_AS	0.35	1.45E-06	6.03E-03
3684138	ENSG00000169246_AS	0.35	2.41E-06	1.00E-02
3684145	ENSG00000169246_AS	0.32	1.63E-05	6.79E-02
3684177	ENSG00000169246_AS	0.30	4.14E-05	1.73E-01

3684189	ENSG00000169246_AS	-0.30	5.43E-05	2.26E-01
3684153	ENSG00000169246_AS	0.29	1.13E-04	4.70E-01
3684102	ENSG00000169246_AS	-0.01	9.33E-01	1.00E+00
3684103	ENSG00000169246_AS	-0.12	1.24E-01	1.00E+00
3684104	ENSG00000169246_AS	0.20	8.68E-03	1.00E+00
3684130	ENSG00000169246_AS	-0.22	2.79E-03	1.00E+00
3684135	ENSG00000169246_AS	0.03	7.29E-01	1.00E+00
3684139	ENSG00000169246_AS	0.12	1.17E-01	1.00E+00
3684146	ENSG00000169246_AS	0.10	1.76E-01	1.00E+00
3684147	ENSG00000169246_AS	0.06	4.52E-01	1.00E+00
3684152	ENSG00000169246_AS	-0.05	5.07E-01	1.00E+00
3684155	ENSG00000169246_AS	0.02	8.42E-01	1.00E+00
3684156	ENSG00000169246_AS	0.15	4.12E-02	1.00E+00
3684159	ENSG00000169246_AS	0.13	9.10E-02	1.00E+00
3684163	ENSG00000169246_AS	0.14	7.07E-02	1.00E+00
3684164	ENSG00000169246_AS	0.10	2.02E-01	1.00E+00
3684170	ENSG00000169246_AS	0.22	3.41E-03	1.00E+00
3684171	ENSG00000169246_AS	0.26	5.05E-04	1.00E+00
3684172	ENSG00000169246_AS	-0.24	1.26E-03	1.00E+00
3684173	ENSG00000169246_AS	0.23	2.41E-03	1.00E+00
3684174	ENSG00000169246_AS	-0.02	8.01E-01	1.00E+00
3684175	ENSG00000169246_AS	0.02	8.41E-01	1.00E+00
3684176	ENSG00000169246_AS	0.24	1.05E-03	1.00E+00
3684181	ENSG00000169246_AS	0.25	7.20E-04	1.00E+00
3684185	ENSG00000169246_AS	-0.14	7.17E-02	1.00E+00
3684188	ENSG00000169246_AS	0.27	3.10E-04	1.00E+00
3684198	ENSG00000169246_AS	0.04	6.11E-01	1.00E+00
3684383	ENSG00000169246_AS	0.13	9.20E-02	1.00E+00
2694658	ENSG00000169714_AS	0.30	4.26E-05	1.78E-01
2694649	ENSG00000169714_AS	-0.27	2.42E-04	1.00E+00
2694650	ENSG00000169714_AS	-0.22	2.92E-03	1.00E+00
2694651	ENSG00000169714_AS	-0.13	9.26E-02	1.00E+00
2694653	ENSG00000169714_AS	0.10	1.74E-01	1.00E+00
2694656	ENSG00000169714_AS	0.17	2.61E-02	1.00E+00
2694661	ENSG00000169714_AS	0.26	4.98E-04	1.00E+00
3286297	ENSG00000169813_AS	-0.39	6.28E-08	2.62E-04
3286291	ENSG00000169813_AS	0.39	9.42E-08	3.92E-04
3286296	ENSG00000169813_AS	-0.37	5.56E-07	2.31E-03
3286288	ENSG00000169813_AS	0.10	1.79E-01	1.00E+00
3286289	ENSG00000169813_AS	0.21	5.66E-03	1.00E+00
3286290	ENSG00000169813_AS	0.06	4.01E-01	1.00E+00
3286292	ENSG00000169813_AS	0.16	3.31E-02	1.00E+00
3286293	ENSG00000169813_AS	-0.05	5.04E-01	1.00E+00
3286294	ENSG00000169813_AS	0.03	7.34E-01	1.00E+00
3286302	ENSG00000169813_AS	0.01	8.59E-01	1.00E+00
3286306	ENSG00000169813_AS	-0.14	6.00E-02	1.00E+00
3950630	ENSG00000170638_AS	0.61	1.17E-19	4.86E-16
3950651	ENSG00000170638_AS	-0.37	2.98E-07	1.24E-03
3950632	ENSG00000170638_AS	0.36	6.55E-07	2.73E-03

3950641	ENSG00000170638_AS	-0.29	8.40E-05	3.50E-01
3950634	ENSG00000170638_AS	-0.12	1.22E-01	1.00E+00
3950635	ENSG00000170638_AS	-0.16	3.10E-02	1.00E+00
3950636	ENSG00000170638_AS	0.23	2.67E-03	1.00E+00
3950642	ENSG00000170638_AS	-0.10	1.87E-01	1.00E+00
3950644	ENSG00000170638_AS	-0.16	3.30E-02	1.00E+00
3950645	ENSG00000170638_AS	-0.14	6.88E-02	1.00E+00
3950647	ENSG00000170638_AS	0.05	5.41E-01	1.00E+00
3950649	ENSG00000170638_AS	-0.14	6.12E-02	1.00E+00
3950650	ENSG00000170638_AS	0.07	3.51E-01	1.00E+00
3950652	ENSG00000170638_AS	-0.21	5.17E-03	1.00E+00
3950655	ENSG00000170638_AS	-0.12	1.17E-01	1.00E+00
3950657	ENSG00000170638_AS	0.22	3.28E-03	1.00E+00
3950658	ENSG00000170638_AS	-0.09	2.20E-01	1.00E+00
3950660	ENSG00000170638_AS	-0.11	1.43E-01	1.00E+00
3950662	ENSG00000170638_AS	-0.04	5.96E-01	1.00E+00
2831360	ENSG00000171604_AS	0.50	1.93E-12	8.05E-09
2831365	ENSG00000171604_AS	-0.50	2.29E-12	9.55E-09
2831362	ENSG00000171604_AS	0.49	5.32E-12	2.22E-08
2831355	ENSG00000171604_AS	0.46	1.85E-10	7.70E-07
2831369	ENSG00000171604_AS	-0.42	7.80E-09	3.25E-05
2831359	ENSG00000171604_AS	-0.34	3.07E-06	1.28E-02
2831363	ENSG00000171604_AS	0.23	2.46E-03	1.00E+00
2831364	ENSG00000171604_AS	0.26	4.26E-04	1.00E+00
2831367	ENSG00000171604_AS	-0.14	6.98E-02	1.00E+00
2831368	ENSG00000171604_AS	-0.12	9.87E-02	1.00E+00
2831370	ENSG00000171604_AS	-0.04	6.27E-01	1.00E+00
3256732	ENSG00000171862_AS	0.53	4.95E-14	2.06E-10
3256722	ENSG00000171862_AS	0.50	1.82E-12	7.57E-09
3256705	ENSG00000171862_AS	-0.48	2.01E-11	8.38E-08
3256714	ENSG00000171862_AS	0.47	3.97E-11	1.65E-07
3256707	ENSG00000171862_AS	-0.47	6.99E-11	2.91E-07
3256724	ENSG00000171862_AS	0.47	7.67E-11	3.19E-07
3256757	ENSG00000171862_AS	-0.44	1.36E-09	5.66E-06
3256727	ENSG00000171862_AS	0.44	1.47E-09	6.14E-06
3256758	ENSG00000171862_AS	-0.43	1.92E-09	7.98E-06
3256703	ENSG00000171862_AS	-0.42	4.21E-09	1.75E-05
3256759	ENSG00000171862_AS	0.42	5.19E-09	2.16E-05
3256726	ENSG00000171862_AS	0.39	7.06E-08	2.94E-04
3256769	ENSG00000171862_AS	-0.37	3.72E-07	1.55E-03
3256742	ENSG00000171862_AS	0.37	4.15E-07	1.73E-03
3256740	ENSG00000171862_AS	-0.36	6.92E-07	2.88E-03
3256731	ENSG00000171862_AS	0.34	4.39E-06	1.83E-02
3256709	ENSG00000171862_AS	-0.33	5.54E-06	2.31E-02
3256747	ENSG00000171862_AS	-0.32	1.44E-05	6.01E-02
3256773	ENSG00000171862_AS	-0.32	1.56E-05	6.48E-02
3256719	ENSG00000171862_AS	0.32	1.86E-05	7.76E-02
3256767	ENSG00000171862_AS	-0.31	2.87E-05	1.20E-01
3256764	ENSG00000171862_AS	-0.30	4.26E-05	1.77E-01

3256704	ENSG00000171862_AS	-0.30	6.10E-05	2.54E-01
3256712	ENSG00000171862_AS	0.30	6.67E-05	2.78E-01
3256716	ENSG00000171862_AS	0.29	7.19E-05	3.00E-01
3256718	ENSG00000171862_AS	0.28	1.71E-04	7.10E-01
3256788	ENSG00000171862_AS	-0.28	2.16E-04	9.02E-01
3256706	ENSG00000171862_AS	0.01	9.47E-01	1.00E+00
3256708	ENSG00000171862_AS	-0.22	3.19E-03	1.00E+00
3256710	ENSG00000171862_AS	-0.11	1.33E-01	1.00E+00
3256711	ENSG00000171862_AS	-0.21	5.48E-03	1.00E+00
3256713	ENSG00000171862_AS	0.24	1.23E-03	1.00E+00
3256725	ENSG00000171862_AS	-0.24	1.42E-03	1.00E+00
3256736	ENSG00000171862_AS	0.06	4.59E-01	1.00E+00
3256738	ENSG00000171862_AS	-0.25	9.70E-04	1.00E+00
3256739	ENSG00000171862_AS	-0.24	1.23E-03	1.00E+00
3256754	ENSG00000171862_AS	0.18	1.85E-02	1.00E+00
3256772	ENSG00000171862_AS	-0.23	2.04E-03	1.00E+00
3256777	ENSG00000171862_AS	-0.20	9.37E-03	1.00E+00
3256778	ENSG00000171862_AS	-0.19	1.24E-02	1.00E+00
3256779	ENSG00000171862_AS	-0.27	2.58E-04	1.00E+00
3256780	ENSG00000171862_AS	-0.23	2.18E-03	1.00E+00
3256781	ENSG00000171862_AS	-0.18	1.73E-02	1.00E+00
3256782	ENSG00000171862_AS	0.00	9.67E-01	1.00E+00
3377899	ENSG00000172757_AS	-0.32	1.38E-05	5.74E-02
3377893	ENSG00000172757_AS	0.02	8.18E-01	1.00E+00
3377894	ENSG00000172757_AS	0.17	2.69E-02	1.00E+00
3377895	ENSG00000172757_AS	0.01	8.44E-01	1.00E+00
3377896	ENSG00000172757_AS	0.09	2.23E-01	1.00E+00
3377897	ENSG00000172757_AS	-0.17	2.17E-02	1.00E+00
2587556	ENSG00000172845_AS	-0.42	9.69E-09	4.04E-05
2587524	ENSG00000172845_AS	0.37	5.69E-07	2.37E-03
2587537	ENSG00000172845_AS	-0.35	2.00E-06	8.33E-03
2587527	ENSG00000172845_AS	-0.29	7.57E-05	3.15E-01
2587533	ENSG00000172845_AS	0.28	1.62E-04	6.75E-01
2587554	ENSG00000172845_AS	-0.28	1.81E-04	7.52E-01
2587525	ENSG00000172845_AS	0.10	1.83E-01	1.00E+00
2587526	ENSG00000172845_AS	0.26	4.13E-04	1.00E+00
2587530	ENSG00000172845_AS	0.25	7.94E-04	1.00E+00
2587531	ENSG00000172845_AS	0.09	2.40E-01	1.00E+00
2587546	ENSG00000172845_AS	0.12	9.90E-02	1.00E+00
2587548	ENSG00000172845_AS	-0.09	2.59E-01	1.00E+00
2825554	ENSG00000172869_AS	-0.46	1.67E-10	6.96E-07
2825601	ENSG00000172869_AS	0.45	3.19E-10	1.33E-06
2825529	ENSG00000172869_AS	-0.43	2.43E-09	1.01E-05
2825611	ENSG00000172869_AS	-0.43	2.61E-09	1.09E-05
2825624	ENSG00000172869_AS	0.42	4.23E-09	1.76E-05
2825625	ENSG00000172869_AS	-0.36	9.10E-07	3.79E-03
2825602	ENSG00000172869_AS	-0.34	3.77E-06	1.57E-02
2825600	ENSG00000172869_AS	0.33	8.38E-06	3.49E-02
2825585	ENSG00000172869_AS	-0.32	1.48E-05	6.18E-02

2825544	ENSG00000172869_AS	-0.30	4.78E-05	1.99E-01
2825617	ENSG00000172869_AS	0.28	2.18E-04	9.10E-01
2825535	ENSG00000172869_AS	-0.23	2.31E-03	1.00E+00
2825537	ENSG00000172869_AS	0.18	1.64E-02	1.00E+00
2825539	ENSG00000172869_AS	0.12	1.06E-01	1.00E+00
2825540	ENSG00000172869_AS	0.19	1.10E-02	1.00E+00
2825542	ENSG00000172869_AS	-0.10	2.09E-01	1.00E+00
2825543	ENSG00000172869_AS	0.03	7.29E-01	1.00E+00
2825545	ENSG00000172869_AS	0.13	7.52E-02	1.00E+00
2825548	ENSG00000172869_AS	0.21	5.92E-03	1.00E+00
2825551	ENSG00000172869_AS	-0.17	2.31E-02	1.00E+00
2825553	ENSG00000172869_AS	-0.19	1.13E-02	1.00E+00
2825555	ENSG00000172869_AS	-0.14	6.60E-02	1.00E+00
2825563	ENSG00000172869_AS	0.26	5.65E-04	1.00E+00
2825569	ENSG00000172869_AS	0.25	8.22E-04	1.00E+00
2825570	ENSG00000172869_AS	-0.04	5.55E-01	1.00E+00
2825571	ENSG00000172869_AS	0.14	6.04E-02	1.00E+00
2825572	ENSG00000172869_AS	-0.09	2.34E-01	1.00E+00
2825573	ENSG00000172869_AS	-0.13	8.47E-02	1.00E+00
2825575	ENSG00000172869_AS	-0.13	8.15E-02	1.00E+00
2825578	ENSG00000172869_AS	-0.07	3.64E-01	1.00E+00
2825579	ENSG00000172869_AS	-0.25	6.88E-04	1.00E+00
2825580	ENSG00000172869_AS	0.10	1.94E-01	1.00E+00
2825584	ENSG00000172869_AS	0.17	2.26E-02	1.00E+00
2825592	ENSG00000172869_AS	0.10	1.87E-01	1.00E+00
2825593	ENSG00000172869_AS	-0.07	3.82E-01	1.00E+00
2825599	ENSG00000172869_AS	0.14	6.64E-02	1.00E+00
2825608	ENSG00000172869_AS	0.06	4.37E-01	1.00E+00
2825609	ENSG00000172869_AS	0.02	8.23E-01	1.00E+00
2825610	ENSG00000172869_AS	-0.10	2.08E-01	1.00E+00
2825613	ENSG00000172869_AS	-0.19	1.19E-02	1.00E+00
2825615	ENSG00000172869_AS	-0.23	2.52E-03	1.00E+00
2825618	ENSG00000172869_AS	-0.16	3.96E-02	1.00E+00
2825619	ENSG00000172869_AS	-0.09	2.49E-01	1.00E+00
2825626	ENSG00000172869_AS	0.20	6.48E-03	1.00E+00
2622142	ENSG00000173402_AS	0.35	2.41E-06	1.00E-02
2622126	ENSG00000173402_AS	-0.10	1.70E-01	1.00E+00
2622135	ENSG00000173402_AS	-0.14	6.64E-02	1.00E+00
2622137	ENSG00000173402_AS	-0.15	4.30E-02	1.00E+00
2622143	ENSG00000173402_AS	0.07	3.36E-01	1.00E+00
3376826	ENSG00000173457_AS	-0.57	1.27E-16	5.31E-13
3376821	ENSG00000173457_AS	0.45	3.99E-10	1.66E-06
3376818	ENSG00000173457_AS	0.29	1.17E-04	4.86E-01
3376816	ENSG00000173457_AS	0.10	1.71E-01	1.00E+00
3376820	ENSG00000173457_AS	0.03	7.23E-01	1.00E+00
3376825	ENSG00000173457_AS	0.19	1.07E-02	1.00E+00
3371722	ENSG00000175216_AS	0.53	2.45E-14	1.02E-10
3371732	ENSG00000175216_AS	0.47	4.12E-11	1.72E-07
3371724	ENSG00000175216_AS	0.44	6.92E-10	2.88E-06

3371731	ENSG00000175216_AS	0.44	8.01E-10	3.34E-06
3371763	ENSG00000175216_AS	0.42	5.44E-09	2.26E-05
3371767	ENSG00000175216_AS	-0.42	6.66E-09	2.77E-05
3371741	ENSG00000175216_AS	-0.42	7.67E-09	3.19E-05
3371752	ENSG00000175216_AS	-0.38	2.69E-07	1.12E-03
3371726	ENSG00000175216_AS	0.37	4.90E-07	2.04E-03
3371776	ENSG00000175216_AS	-0.37	5.36E-07	2.23E-03
3371721	ENSG00000175216_AS	0.37	5.73E-07	2.39E-03
3371785	ENSG00000175216_AS	-0.34	4.06E-06	1.69E-02
3371774	ENSG00000175216_AS	-0.33	9.77E-06	4.07E-02
3371759	ENSG00000175216_AS	0.32	1.38E-05	5.75E-02
3371782	ENSG00000175216_AS	-0.31	3.83E-05	1.60E-01
3371770	ENSG00000175216_AS	-0.30	5.27E-05	2.20E-01
3371751	ENSG00000175216_AS	0.29	1.04E-04	4.34E-01
3371772	ENSG00000175216_AS	-0.28	1.81E-04	7.52E-01
3371729	ENSG00000175216_AS	-0.08	2.90E-01	1.00E+00
3371730	ENSG00000175216_AS	0.09	2.35E-01	1.00E+00
3371735	ENSG00000175216_AS	-0.06	4.12E-01	1.00E+00
3371737	ENSG00000175216_AS	0.06	4.47E-01	1.00E+00
3371738	ENSG00000175216_AS	0.12	9.85E-02	1.00E+00
3371740	ENSG00000175216_AS	-0.18	1.88E-02	1.00E+00
3371743	ENSG00000175216_AS	-0.12	1.05E-01	1.00E+00
3371744	ENSG00000175216_AS	-0.18	1.76E-02	1.00E+00
3371746	ENSG00000175216_AS	-0.21	4.93E-03	1.00E+00
3371747	ENSG00000175216_AS	0.06	4.40E-01	1.00E+00
3371754	ENSG00000175216_AS	-0.02	7.61E-01	1.00E+00
3371756	ENSG00000175216_AS	0.12	1.02E-01	1.00E+00
3371757	ENSG00000175216_AS	0.03	6.84E-01	1.00E+00
3371758	ENSG00000175216_AS	0.09	2.56E-01	1.00E+00
3371766	ENSG00000175216_AS	0.17	2.18E-02	1.00E+00
3371769	ENSG00000175216_AS	0.04	5.77E-01	1.00E+00
3371779	ENSG00000175216_AS	0.17	2.56E-02	1.00E+00
3371780	ENSG00000175216_AS	-0.24	1.22E-03	1.00E+00
3371781	ENSG00000175216_AS	0.02	7.56E-01	1.00E+00
3371783	ENSG00000175216_AS	-0.12	1.28E-01	1.00E+00
3371784	ENSG00000175216_AS	-0.02	7.90E-01	1.00E+00
3371786	ENSG00000175216_AS	0.22	3.57E-03	1.00E+00
3371787	ENSG00000175216_AS	-0.09	2.58E-01	1.00E+00
3371790	ENSG00000175216_AS	0.07	3.42E-01	1.00E+00
3371791	ENSG00000175216_AS	0.06	4.25E-01	1.00E+00
3371792	ENSG00000175216_AS	-0.18	1.49E-02	1.00E+00
3371794	ENSG00000175216_AS	0.06	4.52E-01	1.00E+00
3844843	ENSG00000175221_AS	-0.38	1.92E-07	8.00E-04
3844828	ENSG00000175221_AS	-0.31	3.39E-05	1.41E-01
3844842	ENSG00000175221_AS	0.31	3.43E-05	1.43E-01
3844841	ENSG00000175221_AS	0.28	1.94E-04	8.10E-01
3844827	ENSG00000175221_AS	-0.09	2.49E-01	1.00E+00
3844829	ENSG00000175221_AS	0.17	2.73E-02	1.00E+00
3844834	ENSG00000175221_AS	0.21	4.55E-03	1.00E+00

3844836	ENSG00000175221_AS	-0.18	1.77E-02	1.00E+00
3844844	ENSG00000175221_AS	0.15	4.10E-02	1.00E+00
3844846	ENSG00000175221_AS	0.26	4.04E-04	1.00E+00
3844847	ENSG00000175221_AS	0.27	2.48E-04	1.00E+00
3844848	ENSG00000175221_AS	0.24	1.64E-03	1.00E+00
3844849	ENSG00000175221_AS	0.02	8.22E-01	1.00E+00
3844850	ENSG00000175221_AS	0.12	1.26E-01	1.00E+00
3844852	ENSG00000175221_AS	0.05	5.05E-01	1.00E+00
3844853	ENSG00000175221_AS	-0.27	2.83E-04	1.00E+00
3319303	ENSG00000175390_AS	0.30	6.35E-05	2.64E-01
3319295	ENSG00000175390_AS	-0.17	2.37E-02	1.00E+00
3319296	ENSG00000175390_AS	-0.20	7.68E-03	1.00E+00
3319297	ENSG00000175390_AS	0.04	5.62E-01	1.00E+00
3319298	ENSG00000175390_AS	-0.06	4.66E-01	1.00E+00
3319300	ENSG00000175390_AS	0.26	5.40E-04	1.00E+00
3319306	ENSG00000175390_AS	0.15	4.81E-02	1.00E+00
3319307	ENSG00000175390_AS	0.11	1.47E-01	1.00E+00
3319309	ENSG00000175390_AS	-0.11	1.31E-01	1.00E+00
3319311	ENSG00000175390_AS	0.13	8.76E-02	1.00E+00
3319313	ENSG00000175390_AS	0.08	2.83E-01	1.00E+00
3319314	ENSG00000175390_AS	-0.09	2.45E-01	1.00E+00
3107830	ENSG00000175895_AS	-0.01	9.12E-01	1.00E+00
3107833	ENSG00000175895_AS	0.20	6.84E-03	1.00E+00
3107834	ENSG00000175895_AS	-0.14	6.57E-02	1.00E+00
3107837	ENSG00000175895_AS	-0.10	1.67E-01	1.00E+00
2716176	ENSG00000175920_AS	0.36	6.46E-07	2.69E-03
2716191	ENSG00000175920_AS	-0.28	2.05E-04	8.54E-01
2716157	ENSG00000175920_AS	0.11	1.63E-01	1.00E+00
2716158	ENSG00000175920_AS	0.15	4.62E-02	1.00E+00
2716159	ENSG00000175920_AS	0.16	3.90E-02	1.00E+00
2716160	ENSG00000175920_AS	-0.15	4.03E-02	1.00E+00
2716161	ENSG00000175920_AS	-0.27	2.70E-04	1.00E+00
2716162	ENSG00000175920_AS	0.04	6.22E-01	1.00E+00
2716169	ENSG00000175920_AS	0.06	4.30E-01	1.00E+00
2716174	ENSG00000175920_AS	-0.07	3.47E-01	1.00E+00
2716184	ENSG00000175920_AS	-0.16	3.85E-02	1.00E+00
2716189	ENSG00000175920_AS	0.03	6.82E-01	1.00E+00
2716195	ENSG00000175920_AS	-0.03	7.04E-01	1.00E+00
2716198	ENSG00000175920_AS	-0.21	6.19E-03	1.00E+00
2716202	ENSG00000175920_AS	-0.08	2.75E-01	1.00E+00
2716205	ENSG00000175920_AS	0.24	1.32E-03	1.00E+00
3752021	ENSG00000176390_AS	0.09	2.56E-01	1.00E+00
3752022	ENSG00000176390_AS	0.21	4.81E-03	1.00E+00
3752023	ENSG00000176390_AS	0.18	1.40E-02	1.00E+00
3752024	ENSG00000176390_AS	-0.18	1.78E-02	1.00E+00
3752028	ENSG00000176390_AS	-0.27	3.36E-04	1.00E+00
3752029	ENSG00000176390_AS	-0.13	9.74E-02	1.00E+00
3752030	ENSG00000176390_AS	0.09	2.19E-01	1.00E+00
3752031	ENSG00000176390_AS	-0.10	2.02E-01	1.00E+00

3752034	ENSG00000176390_AS	-0.05	5.02E-01	1.00E+00
2803375	ENSG00000176788_AS	0.61	1.52E-19	6.34E-16
2803374	ENSG00000176788_AS	0.59	5.54E-18	2.31E-14
2803373	ENSG00000176788_AS	-0.52	1.39E-13	5.80E-10
2803414	ENSG00000176788_AS	-0.45	4.03E-10	1.68E-06
2803376	ENSG00000176788_AS	0.42	7.08E-09	2.95E-05
2803372	ENSG00000176788_AS	0.37	4.97E-07	2.07E-03
2803348	ENSG00000176788_AS	-0.31	2.81E-05	1.17E-01
2803351	ENSG00000176788_AS	-0.25	9.03E-04	1.00E+00
2803415	ENSG00000176788_AS	-0.17	2.53E-02	1.00E+00
3739437	ENSG00000176845_AS	0.31	3.35E-05	1.39E-01
3739432	ENSG00000176845_AS	-0.18	1.70E-02	1.00E+00
3739440	ENSG00000176845_AS	0.13	8.42E-02	1.00E+00
3739449	ENSG00000176845_AS	0.18	1.89E-02	1.00E+00
3739451	ENSG00000176845_AS	-0.27	3.53E-04	1.00E+00
3195201	ENSG00000177239_AS	0.47	4.82E-11	2.01E-07
3195203	ENSG00000177239_AS	0.36	7.02E-07	2.92E-03
3195204	ENSG00000177239_AS	0.35	1.74E-06	7.25E-03
3195202	ENSG00000177239_AS	0.34	3.11E-06	1.29E-02
3195205	ENSG00000177239_AS	0.32	1.76E-05	7.35E-02
3195195	ENSG00000177239_AS	-0.31	2.42E-05	1.01E-01
3195206	ENSG00000177239_AS	0.29	8.74E-05	3.64E-01
3195177	ENSG00000177239_AS	-0.28	1.28E-04	5.31E-01
3195175	ENSG00000177239_AS	-0.06	3.99E-01	1.00E+00
3195180	ENSG00000177239_AS	-0.26	6.23E-04	1.00E+00
3195188	ENSG00000177239_AS	-0.15	4.19E-02	1.00E+00
3195194	ENSG00000177239_AS	-0.05	5.39E-01	1.00E+00
3195210	ENSG00000177239_AS	-0.08	2.82E-01	1.00E+00
3195215	ENSG00000177239_AS	-0.21	5.57E-03	1.00E+00
3195218	ENSG00000177239_AS	-0.17	2.47E-02	1.00E+00
3195222	ENSG00000177239_AS	-0.14	6.33E-02	1.00E+00
3195223	ENSG00000177239_AS	0.01	9.08E-01	1.00E+00
3195224	ENSG00000177239_AS	-0.11	1.45E-01	1.00E+00
3195227	ENSG00000177239_AS	0.12	1.07E-01	1.00E+00
3157997	ENSG00000178209_AS	0.46	1.11E-10	4.61E-07
3157961	ENSG00000178209_AS	-0.44	1.09E-09	4.55E-06
3157999	ENSG00000178209_AS	0.43	2.90E-09	1.21E-05
3157989	ENSG00000178209_AS	0.41	1.90E-08	7.90E-05
3157947	ENSG00000178209_AS	0.39	9.91E-08	4.13E-04
3158006	ENSG00000178209_AS	0.35	2.70E-06	1.12E-02
3157978	ENSG00000178209_AS	-0.30	5.35E-05	2.23E-01
3157950	ENSG00000178209_AS	-0.30	6.54E-05	2.73E-01
3157969	ENSG00000178209_AS	-0.29	7.24E-05	3.02E-01
3157959	ENSG00000178209_AS	0.28	1.66E-04	6.90E-01
3157923	ENSG00000178209_AS	-0.28	1.97E-04	8.22E-01
3157924	ENSG00000178209_AS	0.02	7.78E-01	1.00E+00
3157925	ENSG00000178209_AS	-0.05	5.12E-01	1.00E+00
3157926	ENSG00000178209_AS	-0.07	3.75E-01	1.00E+00
3157927	ENSG00000178209_AS	-0.15	5.44E-02	1.00E+00

3157929	ENSG00000178209_AS	-0.16	3.36E-02	1.00E+00
3157931	ENSG00000178209_AS	-0.23	2.28E-03	1.00E+00
3157932	ENSG00000178209_AS	-0.10	1.90E-01	1.00E+00
3157934	ENSG00000178209_AS	0.10	1.69E-01	1.00E+00
3157937	ENSG00000178209_AS	-0.06	4.17E-01	1.00E+00
3157938	ENSG00000178209_AS	-0.10	1.87E-01	1.00E+00
3157939	ENSG00000178209_AS	-0.01	8.64E-01	1.00E+00
3157940	ENSG00000178209_AS	0.05	4.75E-01	1.00E+00
3157942	ENSG00000178209_AS	0.20	9.10E-03	1.00E+00
3157957	ENSG00000178209_AS	0.02	7.43E-01	1.00E+00
3157965	ENSG00000178209_AS	-0.05	5.32E-01	1.00E+00
3157966	ENSG00000178209_AS	0.19	9.68E-03	1.00E+00
3157972	ENSG00000178209_AS	-0.20	9.35E-03	1.00E+00
3157974	ENSG00000178209_AS	-0.18	2.01E-02	1.00E+00
3157977	ENSG00000178209_AS	-0.21	5.21E-03	1.00E+00
3157980	ENSG00000178209_AS	-0.26	4.01E-04	1.00E+00
3157981	ENSG00000178209_AS	-0.19	1.14E-02	1.00E+00
3157985	ENSG00000178209_AS	0.17	2.82E-02	1.00E+00
3157992	ENSG00000178209_AS	0.04	5.90E-01	1.00E+00
2756763	ENSG00000178950_AS	0.56	8.93E-16	3.72E-12
2756757	ENSG00000178950_AS	-0.54	5.29E-15	2.20E-11
2756765	ENSG00000178950_AS	-0.52	1.01E-13	4.21E-10
2756707	ENSG00000178950_AS	0.52	2.36E-13	9.82E-10
2756746	ENSG00000178950_AS	-0.51	5.78E-13	2.41E-09
2756731	ENSG00000178950_AS	-0.48	1.43E-11	5.96E-08
2756759	ENSG00000178950_AS	-0.43	1.74E-09	7.25E-06
2756722	ENSG00000178950_AS	0.43	2.57E-09	1.07E-05
2756715	ENSG00000178950_AS	0.39	1.32E-07	5.48E-04
2756735	ENSG00000178950_AS	-0.36	7.46E-07	3.11E-03
2756723	ENSG00000178950_AS	0.34	4.51E-06	1.88E-02
2756769	ENSG00000178950_AS	0.33	8.03E-06	3.34E-02
2756674	ENSG00000178950_AS	-0.32	1.71E-05	7.14E-02
2756682	ENSG00000178950_AS	-0.30	3.98E-05	1.66E-01
2756730	ENSG00000178950_AS	0.30	4.37E-05	1.82E-01
2756677	ENSG00000178950_AS	0.13	8.60E-02	1.00E+00
2756678	ENSG00000178950_AS	0.04	5.97E-01	1.00E+00
2756684	ENSG00000178950_AS	-0.13	9.26E-02	1.00E+00
2756685	ENSG00000178950_AS	0.08	2.69E-01	1.00E+00
2756690	ENSG00000178950_AS	0.02	7.77E-01	1.00E+00
2756693	ENSG00000178950_AS	0.03	7.30E-01	1.00E+00
2756694	ENSG00000178950_AS	0.06	4.23E-01	1.00E+00
2756696	ENSG00000178950_AS	0.03	6.59E-01	1.00E+00
2756697	ENSG00000178950_AS	0.15	4.63E-02	1.00E+00
2756706	ENSG00000178950_AS	0.19	1.17E-02	1.00E+00
2756710	ENSG00000178950_AS	0.24	1.26E-03	1.00E+00
2756711	ENSG00000178950_AS	-0.15	4.21E-02	1.00E+00
2756713	ENSG00000178950_AS	-0.07	3.79E-01	1.00E+00
2756714	ENSG00000178950_AS	-0.05	5.32E-01	1.00E+00
2756724	ENSG00000178950_AS	0.01	9.21E-01	1.00E+00

2756726	ENSG00000178950_AS	-0.18	2.00E-02	1.00E+00
2756728	ENSG00000178950_AS	-0.23	2.08E-03	1.00E+00
2756732	ENSG00000178950_AS	-0.14	6.60E-02	1.00E+00
2756733	ENSG00000178950_AS	-0.11	1.52E-01	1.00E+00
2756737	ENSG00000178950_AS	-0.05	5.49E-01	1.00E+00
2756739	ENSG00000178950_AS	-0.16	3.93E-02	1.00E+00
2756744	ENSG00000178950_AS	0.27	2.96E-04	1.00E+00
2756747	ENSG00000178950_AS	0.08	3.15E-01	1.00E+00
2756752	ENSG00000178950_AS	-0.23	2.29E-03	1.00E+00
2756766	ENSG00000178950_AS	-0.08	2.81E-01	1.00E+00
2756767	ENSG00000178950_AS	-0.27	3.01E-04	1.00E+00
2756770	ENSG00000178950_AS	-0.15	4.22E-02	1.00E+00
2756771	ENSG00000178950_AS	0.19	1.24E-02	1.00E+00
2756776	ENSG00000178950_AS	0.14	7.26E-02	1.00E+00
3871568	ENSG00000179943_AS	0.58	1.53E-17	6.39E-14
3871586	ENSG00000179943_AS	0.53	2.14E-14	8.91E-11
3871566	ENSG00000179943_AS	-0.36	1.01E-06	4.21E-03
3871561	ENSG00000179943_AS	-0.26	4.04E-04	1.00E+00
3871571	ENSG00000179943_AS	0.19	1.37E-02	1.00E+00
3871577	ENSG00000179943_AS	-0.18	1.84E-02	1.00E+00
3871580	ENSG00000179943_AS	0.14	6.72E-02	1.00E+00
3598052	ENSG00000180357_AS	-0.49	6.10E-12	2.54E-08
3598101	ENSG00000180357_AS	0.44	7.25E-10	3.02E-06
3598094	ENSG00000180357_AS	0.31	2.15E-05	8.94E-02
3598053	ENSG00000180357_AS	0.13	9.63E-02	1.00E+00
3598079	ENSG00000180357_AS	-0.21	5.41E-03	1.00E+00
3598084	ENSG00000180357_AS	-0.27	3.37E-04	1.00E+00
3598095	ENSG00000180357_AS	0.14	6.36E-02	1.00E+00
3598100	ENSG00000180357_AS	-0.13	7.99E-02	1.00E+00
3598104	ENSG00000180357_AS	0.19	1.21E-02	1.00E+00
3598105	ENSG00000180357_AS	0.12	1.03E-01	1.00E+00
3598112	ENSG00000180357_AS	0.06	3.96E-01	1.00E+00
3598114	ENSG00000180357_AS	-0.10	1.86E-01	1.00E+00
3598116	ENSG00000180357_AS	-0.21	4.91E-03	1.00E+00
2899172	ENSG00000180573_AS	-0.38	2.81E-07	1.17E-03
2899155	ENSG00000180573_AS	0.29	1.10E-04	4.59E-01
2899154	ENSG00000180573_AS	-0.03	7.37E-01	1.00E+00
2899156	ENSG00000180573_AS	0.19	1.05E-02	1.00E+00
2899157	ENSG00000180573_AS	0.20	9.17E-03	1.00E+00
2899161	ENSG00000180573_AS	-0.06	3.92E-01	1.00E+00
2899167	ENSG00000180573_AS	0.05	5.07E-01	1.00E+00
2899173	ENSG00000180573_AS	-0.05	4.95E-01	1.00E+00
2899174	ENSG00000180573_AS	0.05	5.36E-01	1.00E+00
2899175	ENSG00000180573_AS	0.04	6.44E-01	1.00E+00
2899177	ENSG00000180573_AS	0.11	1.38E-01	1.00E+00
2899178	ENSG00000180573_AS	-0.19	1.28E-02	1.00E+00
2899187	ENSG00000180573_AS	0.07	3.47E-01	1.00E+00
3708707	ENSG00000181222_AS	-0.54	1.82E-14	7.57E-11
3708732	ENSG00000181222_AS	-0.48	1.52E-11	6.33E-08

3708711	ENSG00000181222_AS	0.44	7.23E-10	3.01E-06
3708750	ENSG00000181222_AS	0.41	1.03E-08	4.29E-05
3708729	ENSG00000181222_AS	-0.40	5.70E-08	2.38E-04
3708730	ENSG00000181222_AS	-0.35	1.68E-06	6.98E-03
3708731	ENSG00000181222_AS	-0.32	1.41E-05	5.89E-02
3708753	ENSG00000181222_AS	0.29	1.04E-04	4.32E-01
3708706	ENSG00000181222_AS	-0.12	1.25E-01	1.00E+00
3708709	ENSG00000181222_AS	-0.21	5.08E-03	1.00E+00
3708710	ENSG00000181222_AS	-0.08	3.04E-01	1.00E+00
3708712	ENSG00000181222_AS	0.02	7.88E-01	1.00E+00
3708714	ENSG00000181222_AS	0.03	7.35E-01	1.00E+00
3708715	ENSG00000181222_AS	0.16	3.77E-02	1.00E+00
3708716	ENSG00000181222_AS	0.23	2.19E-03	1.00E+00
3708717	ENSG00000181222_AS	-0.01	9.16E-01	1.00E+00
3708722	ENSG00000181222_AS	-0.06	4.60E-01	1.00E+00
3708723	ENSG00000181222_AS	-0.22	3.04E-03	1.00E+00
3708726	ENSG00000181222_AS	-0.17	2.05E-02	1.00E+00
3708727	ENSG00000181222_AS	-0.19	1.28E-02	1.00E+00
3708728	ENSG00000181222_AS	-0.24	1.21E-03	1.00E+00
3708733	ENSG00000181222_AS	-0.27	3.26E-04	1.00E+00
3708734	ENSG00000181222_AS	0.09	2.26E-01	1.00E+00
3708735	ENSG00000181222_AS	-0.04	5.77E-01	1.00E+00
3708739	ENSG00000181222_AS	-0.02	7.58E-01	1.00E+00
3708740	ENSG00000181222_AS	0.16	3.15E-02	1.00E+00
3708741	ENSG00000181222_AS	0.03	6.90E-01	1.00E+00
3708745	ENSG00000181222_AS	0.12	1.03E-01	1.00E+00
3708746	ENSG00000181222_AS	0.27	3.31E-04	1.00E+00
3708747	ENSG00000181222_AS	0.12	1.10E-01	1.00E+00
3708748	ENSG00000181222_AS	-0.12	1.14E-01	1.00E+00
3708749	ENSG00000181222_AS	0.14	6.97E-02	1.00E+00
3708754	ENSG00000181222_AS	0.14	6.28E-02	1.00E+00
3708755	ENSG00000181222_AS	0.14	6.01E-02	1.00E+00
2460430	ENSG00000182118_AS	0.19	1.26E-02	1.00E+00
2460437	ENSG00000182118_AS	-0.06	4.34E-01	1.00E+00
2460438	ENSG00000182118_AS	-0.14	6.15E-02	1.00E+00
3554776	ENSG00000182979_AS	0.44	1.53E-09	6.37E-06
3554790	ENSG00000182979_AS	-0.42	6.37E-09	2.65E-05
3554805	ENSG00000182979_AS	-0.39	8.92E-08	3.72E-04
3554791	ENSG00000182979_AS	-0.37	4.85E-07	2.02E-03
3554815	ENSG00000182979_AS	-0.36	7.79E-07	3.25E-03
3554779	ENSG00000182979_AS	-0.34	4.28E-06	1.78E-02
3554792	ENSG00000182979_AS	0.29	9.66E-05	4.03E-01
3554749	ENSG00000182979_AS	-0.14	6.84E-02	1.00E+00
3554751	ENSG00000182979_AS	-0.27	2.41E-04	1.00E+00
3554761	ENSG00000182979_AS	-0.23	2.34E-03	1.00E+00
3554763	ENSG00000182979_AS	0.24	1.18E-03	1.00E+00
3554766	ENSG00000182979_AS	-0.10	2.07E-01	1.00E+00
3554767	ENSG00000182979_AS	-0.14	7.04E-02	1.00E+00
3554777	ENSG00000182979_AS	0.11	1.34E-01	1.00E+00

3554778	ENSG00000182979_AS	0.03	6.67E-01	1.00E+00
3554780	ENSG00000182979_AS	-0.14	6.43E-02	1.00E+00
3554781	ENSG00000182979_AS	0.24	1.63E-03	1.00E+00
3554782	ENSG00000182979_AS	0.18	1.42E-02	1.00E+00
3554785	ENSG00000182979_AS	-0.16	3.22E-02	1.00E+00
3554787	ENSG00000182979_AS	-0.27	2.44E-04	1.00E+00
3554788	ENSG00000182979_AS	0.12	1.15E-01	1.00E+00
3554789	ENSG00000182979_AS	0.13	9.32E-02	1.00E+00
3554794	ENSG00000182979_AS	-0.18	1.62E-02	1.00E+00
3554795	ENSG00000182979_AS	0.15	4.46E-02	1.00E+00
3554797	ENSG00000182979_AS	0.08	2.86E-01	1.00E+00
3554799	ENSG00000182979_AS	-0.16	3.28E-02	1.00E+00
3554800	ENSG00000182979_AS	-0.26	5.49E-04	1.00E+00
3554801	ENSG00000182979_AS	-0.26	3.84E-04	1.00E+00
3554803	ENSG00000182979_AS	0.02	7.51E-01	1.00E+00
3554810	ENSG00000182979_AS	-0.14	7.26E-02	1.00E+00
3554812	ENSG00000182979_AS	0.02	7.76E-01	1.00E+00
3554813	ENSG00000182979_AS	-0.11	1.33E-01	1.00E+00
3554814	ENSG00000182979_AS	-0.26	3.98E-04	1.00E+00
3554816	ENSG00000182979_AS	0.21	5.25E-03	1.00E+00
3554817	ENSG00000182979_AS	-0.01	9.43E-01	1.00E+00
3650250	ENSG00000183458_AS	-0.37	3.21E-07	1.34E-03
3650180	ENSG00000183458_AS	-0.29	8.28E-05	3.45E-01
3650169	ENSG00000183458_AS	0.16	3.26E-02	1.00E+00
3650171	ENSG00000183458_AS	0.00	9.67E-01	1.00E+00
3650172	ENSG00000183458_AS	0.23	1.81E-03	1.00E+00
3650173	ENSG00000183458_AS	0.25	9.20E-04	1.00E+00
3650174	ENSG00000183458_AS	0.11	1.54E-01	1.00E+00
3650175	ENSG00000183458_AS	0.13	9.79E-02	1.00E+00
3650177	ENSG00000183458_AS	-0.26	5.28E-04	1.00E+00
3650178	ENSG00000183458_AS	0.10	1.82E-01	1.00E+00
3650183	ENSG00000183458_AS	0.03	7.22E-01	1.00E+00
3650184	ENSG00000183458_AS	-0.10	1.86E-01	1.00E+00
3650185	ENSG00000183458_AS	-0.02	8.14E-01	1.00E+00
3650186	ENSG00000183458_AS	0.03	6.89E-01	1.00E+00
3650187	ENSG00000183458_AS	0.09	2.44E-01	1.00E+00
3650188	ENSG00000183458_AS	0.05	5.23E-01	1.00E+00
3650189	ENSG00000183458_AS	0.04	6.01E-01	1.00E+00
3650190	ENSG00000183458_AS	-0.10	1.85E-01	1.00E+00
3650191	ENSG00000183458_AS	-0.10	2.04E-01	1.00E+00
3650193	ENSG00000183458_AS	0.00	9.86E-01	1.00E+00
3650204	ENSG00000183458_AS	0.07	3.46E-01	1.00E+00
3650205	ENSG00000183458_AS	0.14	7.31E-02	1.00E+00
3650208	ENSG00000183458_AS	-0.04	5.66E-01	1.00E+00
3650209	ENSG00000183458_AS	0.13	7.87E-02	1.00E+00
3650210	ENSG00000183458_AS	0.04	5.61E-01	1.00E+00
3650211	ENSG00000183458_AS	-0.04	6.39E-01	1.00E+00
3650212	ENSG00000183458_AS	-0.07	3.42E-01	1.00E+00
3650213	ENSG00000183458_AS	0.10	1.85E-01	1.00E+00

3650214	ENSG00000183458_AS	0.14	5.91E-02	1.00E+00
3650217	ENSG00000183458_AS	0.04	6.40E-01	1.00E+00
3650219	ENSG00000183458_AS	0.02	7.58E-01	1.00E+00
3650221	ENSG00000183458_AS	0.17	2.27E-02	1.00E+00
3650225	ENSG00000183458_AS	0.00	9.90E-01	1.00E+00
3650229	ENSG00000183458_AS	-0.05	4.95E-01	1.00E+00
3650232	ENSG00000183458_AS	0.13	9.24E-02	1.00E+00
3650234	ENSG00000183458_AS	-0.04	5.87E-01	1.00E+00
3650240	ENSG00000183458_AS	0.07	3.84E-01	1.00E+00
3650242	ENSG00000183458_AS	-0.17	2.84E-02	1.00E+00
3650244	ENSG00000183458_AS	0.06	3.99E-01	1.00E+00
3650248	ENSG00000183458_AS	-0.18	1.88E-02	1.00E+00
3650252	ENSG00000183458_AS	-0.02	8.00E-01	1.00E+00
3650256	ENSG00000183458_AS	-0.09	2.17E-01	1.00E+00
3650262	ENSG00000183458_AS	-0.02	7.62E-01	1.00E+00
3650265	ENSG00000183458_AS	-0.01	9.45E-01	1.00E+00
3650266	ENSG00000183458_AS	0.23	2.63E-03	1.00E+00
3650268	ENSG00000183458_AS	-0.17	2.08E-02	1.00E+00
3650270	ENSG00000183458_AS	-0.08	2.97E-01	1.00E+00
3650272	ENSG00000183458_AS	-0.26	3.80E-04	1.00E+00
3650276	ENSG00000183458_AS	0.08	3.07E-01	1.00E+00
3650278	ENSG00000183458_AS	0.05	4.83E-01	1.00E+00
3650285	ENSG00000183458_AS	-0.21	5.37E-03	1.00E+00
3649481	ENSG00000183793_AS	0.44	1.02E-09	4.24E-06
3649479	ENSG00000183793_AS	0.41	1.99E-08	8.28E-05
3649486	ENSG00000183793_AS	0.35	2.50E-06	1.04E-02
3649428	ENSG00000183793_AS	-0.32	1.63E-05	6.78E-02
3649453	ENSG00000183793_AS	-0.30	3.99E-05	1.66E-01
3649468	ENSG00000183793_AS	0.30	5.49E-05	2.29E-01
3649417	ENSG00000183793_AS	-0.14	6.37E-02	1.00E+00
3649418	ENSG00000183793_AS	0.18	1.52E-02	1.00E+00
3649419	ENSG00000183793_AS	-0.05	4.94E-01	1.00E+00
3649420	ENSG00000183793_AS	-0.01	9.42E-01	1.00E+00
3649422	ENSG00000183793_AS	0.19	1.16E-02	1.00E+00
3649423	ENSG00000183793_AS	-0.23	1.88E-03	1.00E+00
3649425	ENSG00000183793_AS	-0.25	1.01E-03	1.00E+00
3649426	ENSG00000183793_AS	-0.24	1.38E-03	1.00E+00
3649427	ENSG00000183793_AS	-0.22	3.82E-03	1.00E+00
3649429	ENSG00000183793_AS	-0.05	5.49E-01	1.00E+00
3649430	ENSG00000183793_AS	-0.15	4.45E-02	1.00E+00
3649431	ENSG00000183793_AS	-0.03	7.01E-01	1.00E+00
3649434	ENSG00000183793_AS	-0.03	7.25E-01	1.00E+00
3649435	ENSG00000183793_AS	0.17	2.31E-02	1.00E+00
3649438	ENSG00000183793_AS	0.17	2.17E-02	1.00E+00
3649439	ENSG00000183793_AS	-0.14	6.35E-02	1.00E+00
3649441	ENSG00000183793_AS	-0.09	2.43E-01	1.00E+00
3649442	ENSG00000183793_AS	0.13	8.09E-02	1.00E+00
3649443	ENSG00000183793_AS	-0.10	1.79E-01	1.00E+00
3649444	ENSG00000183793_AS	-0.14	6.42E-02	1.00E+00

3649445	ENSG00000183793_AS	0.11	1.36E-01	1.00E+00
3649446	ENSG00000183793_AS	0.02	7.46E-01	1.00E+00
3649447	ENSG00000183793_AS	-0.02	8.18E-01	1.00E+00
3649448	ENSG00000183793_AS	-0.16	3.16E-02	1.00E+00
3649450	ENSG00000183793_AS	-0.16	2.91E-02	1.00E+00
3649452	ENSG00000183793_AS	-0.18	1.51E-02	1.00E+00
3649455	ENSG00000183793_AS	-0.12	1.16E-01	1.00E+00
3649457	ENSG00000183793_AS	-0.09	2.12E-01	1.00E+00
3649459	ENSG00000183793_AS	-0.25	6.63E-04	1.00E+00
3649460	ENSG00000183793_AS	0.16	3.96E-02	1.00E+00
3649461	ENSG00000183793_AS	-0.01	8.63E-01	1.00E+00
3649462	ENSG00000183793_AS	0.06	4.52E-01	1.00E+00
3649464	ENSG00000183793_AS	0.03	6.98E-01	1.00E+00
3649465	ENSG00000183793_AS	0.09	2.39E-01	1.00E+00
3649466	ENSG00000183793_AS	0.09	2.60E-01	1.00E+00
3649467	ENSG00000183793_AS	0.09	2.43E-01	1.00E+00
3649469	ENSG00000183793_AS	0.04	5.82E-01	1.00E+00
3649472	ENSG00000183793_AS	0.00	9.57E-01	1.00E+00
3649474	ENSG00000183793_AS	-0.07	3.62E-01	1.00E+00
3649475	ENSG00000183793_AS	0.25	6.81E-04	1.00E+00
3649477	ENSG00000183793_AS	0.04	6.06E-01	1.00E+00
3649478	ENSG00000183793_AS	-0.08	3.15E-01	1.00E+00
3649483	ENSG00000183793_AS	0.23	2.17E-03	1.00E+00
3649485	ENSG00000183793_AS	0.12	1.22E-01	1.00E+00
3961934	ENSG00000183864_AS	-0.15	5.02E-02	1.00E+00
3961935	ENSG00000183864_AS	-0.05	4.71E-01	1.00E+00
3961936	ENSG00000183864_AS	-0.06	4.30E-01	1.00E+00
3961937	ENSG00000183864_AS	0.00	9.85E-01	1.00E+00
3961938	ENSG00000183864_AS	-0.11	1.44E-01	1.00E+00
3961939	ENSG00000183864_AS	-0.06	4.35E-01	1.00E+00
3961940	ENSG00000183864_AS	0.06	3.96E-01	1.00E+00
3961943	ENSG00000183864_AS	0.21	5.21E-03	1.00E+00
3773948	ENSG00000184009_AS	-0.36	8.26E-07	3.44E-03
3773951	ENSG00000184009_AS	-0.34	3.80E-06	1.58E-02
3773934	ENSG00000184009_AS	0.32	1.73E-05	7.20E-02
3773937	ENSG00000184009_AS	0.31	3.69E-05	1.54E-01
3773941	ENSG00000184009_AS	0.28	1.37E-04	5.71E-01
3773947	ENSG00000184009_AS	-0.28	1.39E-04	5.78E-01
3773935	ENSG00000184009_AS	-0.13	9.11E-02	1.00E+00
3773936	ENSG00000184009_AS	0.10	2.05E-01	1.00E+00
3773938	ENSG00000184009_AS	-0.14	6.51E-02	1.00E+00
3773939	ENSG00000184009_AS	-0.21	5.21E-03	1.00E+00
3773940	ENSG00000184009_AS	-0.26	4.19E-04	1.00E+00
3773942	ENSG00000184009_AS	-0.23	2.39E-03	1.00E+00
3773943	ENSG00000184009_AS	0.03	6.57E-01	1.00E+00
3773944	ENSG00000184009_AS	0.17	2.40E-02	1.00E+00
3773945	ENSG00000184009_AS	0.11	1.36E-01	1.00E+00
3773946	ENSG00000184009_AS	-0.12	1.13E-01	1.00E+00
3773949	ENSG00000184009_AS	-0.25	8.18E-04	1.00E+00

3773950	ENSG00000184009_AS	-0.20	8.62E-03	1.00E+00
3773952	ENSG00000184009_AS	0.04	5.92E-01	1.00E+00
2918402	ENSG00000184486_AS	-0.07	3.28E-01	1.00E+00
2918404	ENSG00000184486_AS	0.07	3.32E-01	1.00E+00
3723381	ENSG00000184922_AS	0.33	6.48E-06	2.70E-02
3723404	ENSG00000184922_AS	-0.30	4.57E-05	1.91E-01
3723380	ENSG00000184922_AS	0.25	6.62E-04	1.00E+00
3723383	ENSG00000184922_AS	0.22	3.11E-03	1.00E+00
3723387	ENSG00000184922_AS	-0.09	2.33E-01	1.00E+00
3723389	ENSG00000184922_AS	0.22	3.19E-03	1.00E+00
3723393	ENSG00000184922_AS	0.03	7.02E-01	1.00E+00
3723394	ENSG00000184922_AS	0.01	9.22E-01	1.00E+00
3723395	ENSG00000184922_AS	0.14	5.80E-02	1.00E+00
3723397	ENSG00000184922_AS	0.05	4.98E-01	1.00E+00
3723399	ENSG00000184922_AS	-0.04	6.23E-01	1.00E+00
3723401	ENSG00000184922_AS	-0.09	2.13E-01	1.00E+00
3723402	ENSG00000184922_AS	-0.19	1.25E-02	1.00E+00
3723403	ENSG00000184922_AS	0.04	6.25E-01	1.00E+00
3723405	ENSG00000184922_AS	-0.22	3.12E-03	1.00E+00
3723407	ENSG00000184922_AS	-0.01	8.61E-01	1.00E+00
3723408	ENSG00000184922_AS	-0.06	4.04E-01	1.00E+00
3723412	ENSG00000184922_AS	-0.01	9.25E-01	1.00E+00
3723413	ENSG00000184922_AS	0.00	9.58E-01	1.00E+00
3723414	ENSG00000184922_AS	-0.01	9.02E-01	1.00E+00
3723415	ENSG00000184922_AS	-0.02	7.85E-01	1.00E+00
3723416	ENSG00000184922_AS	0.12	1.28E-01	1.00E+00
3723421	ENSG00000184922_AS	-0.15	5.18E-02	1.00E+00
3723422	ENSG00000184922_AS	-0.15	4.46E-02	1.00E+00
3723423	ENSG00000184922_AS	-0.25	9.15E-04	1.00E+00
3723424	ENSG00000184922_AS	-0.01	8.94E-01	1.00E+00
3723426	ENSG00000184922_AS	-0.11	1.31E-01	1.00E+00
3723428	ENSG00000184922_AS	0.08	2.63E-01	1.00E+00
3723433	ENSG00000184922_AS	0.12	1.26E-01	1.00E+00
3723434	ENSG00000184922_AS	-0.10	1.79E-01	1.00E+00
3649296	ENSG00000185208_AS	-0.11	1.47E-01	1.00E+00
3649297	ENSG00000185208_AS	-0.08	2.82E-01	1.00E+00
3649299	ENSG00000185208_AS	-0.10	1.72E-01	1.00E+00
3649301	ENSG00000185208_AS	-0.07	3.57E-01	1.00E+00
3649302	ENSG00000185208_AS	0.05	4.94E-01	1.00E+00
3649304	ENSG00000185208_AS	0.01	8.53E-01	1.00E+00
3649306	ENSG00000185208_AS	0.11	1.42E-01	1.00E+00
3649307	ENSG00000185208_AS	0.19	1.21E-02	1.00E+00
3966549	ENSG00000185291_AS	0.61	2.20E-19	9.15E-16
3966537	ENSG00000185291_AS	0.47	7.69E-11	3.21E-07
3966538	ENSG00000185291_AS	-0.37	4.94E-07	2.06E-03
3966533	ENSG00000185291_AS	-0.32	1.30E-05	5.44E-02
3966535	ENSG00000185291_AS	-0.32	1.44E-05	5.98E-02
3966531	ENSG00000185291_AS	-0.20	7.39E-03	1.00E+00
3966532	ENSG00000185291_AS	-0.16	3.32E-02	1.00E+00

3966543	ENSG00000185291_AS	0.06	4.62E-01	1.00E+00
3966554	ENSG00000185291_AS	0.03	6.96E-01	1.00E+00
3684290	ENSG00000185864_AS	-0.68	6.62E-25	2.76E-21
3684271	ENSG00000185864_AS	-0.67	9.69E-25	4.04E-21
3684268	ENSG00000185864_AS	-0.67	1.72E-24	7.15E-21
3684277	ENSG00000185864_AS	-0.67	2.38E-24	9.92E-21
3684287	ENSG00000185864_AS	-0.67	3.11E-24	1.30E-20
3684288	ENSG00000185864_AS	-0.66	2.60E-23	1.08E-19
3684272	ENSG00000185864_AS	-0.66	5.03E-23	2.10E-19
3684270	ENSG00000185864_AS	-0.65	1.26E-22	5.26E-19
3684273	ENSG00000185864_AS	-0.64	4.80E-22	2.00E-18
3684286	ENSG00000185864_AS	-0.64	4.85E-22	2.02E-18
3684285	ENSG00000185864_AS	-0.64	1.40E-21	5.84E-18
3684278	ENSG00000185864_AS	-0.63	4.18E-21	1.74E-17
3684275	ENSG00000185864_AS	-0.63	4.56E-21	1.90E-17
3684269	ENSG00000185864_AS	-0.62	5.89E-20	2.46E-16
3684315	ENSG00000185864_AS	0.61	1.22E-19	5.10E-16
3684291	ENSG00000185864_AS	-0.61	3.09E-19	1.29E-15
3684276	ENSG00000185864_AS	-0.61	5.68E-19	2.37E-15
3684314	ENSG00000185864_AS	0.60	7.13E-19	2.97E-15
3684284	ENSG00000185864_AS	-0.60	1.99E-18	8.31E-15
3684606	ENSG00000185864_AS	0.60	2.05E-18	8.54E-15
3684281	ENSG00000185864_AS	-0.59	7.45E-18	3.10E-14
3684292	ENSG00000185864_AS	-0.57	2.06E-16	8.60E-13
3684322	ENSG00000185864_AS	0.54	7.16E-15	2.98E-11
3684304	ENSG00000185864_AS	0.54	1.99E-14	8.30E-11
3684289	ENSG00000185864_AS	-0.53	3.81E-14	1.59E-10
3684320	ENSG00000185864_AS	0.53	4.96E-14	2.07E-10
3684303	ENSG00000185864_AS	0.53	7.03E-14	2.93E-10
3684282	ENSG00000185864_AS	-0.52	1.28E-13	5.33E-10
3684318	ENSG00000185864_AS	0.51	3.62E-13	1.51E-09
3684267	ENSG00000185864_AS	-0.50	2.04E-12	8.49E-09
3684279	ENSG00000185864_AS	-0.48	1.09E-11	4.53E-08
3684308	ENSG00000185864_AS	0.46	1.34E-10	5.59E-07
3684608	ENSG00000185864_AS	0.45	5.00E-10	2.08E-06
3684612	ENSG00000185864_AS	0.43	3.36E-09	1.40E-05
3684619	ENSG00000185864_AS	0.43	3.40E-09	1.42E-05
3684324	ENSG00000185864_AS	0.42	5.20E-09	2.17E-05
3684297	ENSG00000185864_AS	0.42	7.22E-09	3.01E-05
3684274	ENSG00000185864_AS	-0.42	1.02E-08	4.25E-05
3684620	ENSG00000185864_AS	0.41	1.35E-08	5.60E-05
3684305	ENSG00000185864_AS	0.41	1.55E-08	6.47E-05
3684294	ENSG00000185864_AS	-0.40	5.14E-08	2.14E-04
3684321	ENSG00000185864_AS	0.39	1.11E-07	4.61E-04
3684266	ENSG00000185864_AS	-0.38	2.19E-07	9.14E-04
3684295	ENSG00000185864_AS	-0.37	3.25E-07	1.35E-03
3684280	ENSG00000185864_AS	-0.36	1.05E-06	4.37E-03
3684323	ENSG00000185864_AS	0.35	1.59E-06	6.61E-03
3684283	ENSG00000185864_AS	-0.34	4.24E-06	1.77E-02

3684301	ENSG00000185864_AS	-0.32	1.14E-05	4.76E-02
3684610	ENSG00000185864_AS	0.30	6.21E-05	2.59E-01
3684316	ENSG00000185864_AS	-0.29	7.18E-05	2.99E-01
3684264	ENSG00000185864_AS	0.28	1.45E-04	6.02E-01
3684265	ENSG00000185864_AS	0.06	3.99E-01	1.00E+00
3684293	ENSG00000185864_AS	-0.09	2.18E-01	1.00E+00
3684298	ENSG00000185864_AS	0.23	1.93E-03	1.00E+00
3684307	ENSG00000185864_AS	0.22	3.43E-03	1.00E+00
3684310	ENSG00000185864_AS	0.18	1.43E-02	1.00E+00
3684311	ENSG00000185864_AS	0.22	3.58E-03	1.00E+00
3684312	ENSG00000185864_AS	0.13	9.32E-02	1.00E+00
3684317	ENSG00000185864_AS	0.26	6.00E-04	1.00E+00
3684325	ENSG00000185864_AS	0.20	8.56E-03	1.00E+00
3684326	ENSG00000185864_AS	0.23	1.88E-03	1.00E+00
3684604	ENSG00000185864_AS	0.12	1.11E-01	1.00E+00
3644914	ENSG00000185883_AS	-0.05	4.91E-01	1.00E+00
3644915	ENSG00000185883_AS	-0.09	2.42E-01	1.00E+00
3644917	ENSG00000185883_AS	0.25	6.69E-04	1.00E+00
3644920	ENSG00000185883_AS	-0.13	9.01E-02	1.00E+00
3644921	ENSG00000185883_AS	-0.19	1.31E-02	1.00E+00
3644922	ENSG00000185883_AS	0.08	2.74E-01	1.00E+00
3644923	ENSG00000185883_AS	-0.06	4.35E-01	1.00E+00
3644929	ENSG00000185883_AS	-0.06	4.07E-01	1.00E+00
2457589	ENSG00000186063_AS	-0.34	3.11E-06	1.29E-02
4045360	ENSG00000186063_AS	-0.33	9.81E-06	4.09E-02
2457590	ENSG00000186063_AS	0.32	1.11E-05	4.61E-02
2457593	ENSG00000186063_AS	0.28	1.56E-04	6.50E-01
2457581	ENSG00000186063_AS	0.08	3.11E-01	1.00E+00
2457582	ENSG00000186063_AS	0.10	1.92E-01	1.00E+00
2457585	ENSG00000186063_AS	0.15	4.22E-02	1.00E+00
2457595	ENSG00000186063_AS	-0.05	5.05E-01	1.00E+00
4045206	ENSG00000186063_AS	-0.10	1.75E-01	1.00E+00
4045209	ENSG00000186063_AS	0.04	5.97E-01	1.00E+00
4045213	ENSG00000186063_AS	0.11	1.52E-01	1.00E+00
4045215	ENSG00000186063_AS	0.15	4.83E-02	1.00E+00
3033234	ENSG00000186480_AS	-0.47	3.46E-11	1.44E-07
3033242	ENSG00000186480_AS	0.27	2.37E-04	9.87E-01
3033236	ENSG00000186480_AS	0.18	2.00E-02	1.00E+00
3033237	ENSG00000186480_AS	0.08	3.08E-01	1.00E+00
3033238	ENSG00000186480_AS	0.16	3.13E-02	1.00E+00
3033239	ENSG00000186480_AS	0.12	1.13E-01	1.00E+00
3033241	ENSG00000186480_AS	-0.24	1.32E-03	1.00E+00
3033244	ENSG00000186480_AS	0.01	8.79E-01	1.00E+00
3033246	ENSG00000186480_AS	0.00	9.75E-01	1.00E+00
3033247	ENSG00000186480_AS	-0.17	2.35E-02	1.00E+00
3033249	ENSG00000186480_AS	-0.20	7.05E-03	1.00E+00
3033250	ENSG00000186480_AS	0.09	2.21E-01	1.00E+00
3033251	ENSG00000186480_AS	0.13	9.01E-02	1.00E+00
3033253	ENSG00000186480_AS	0.08	3.01E-01	1.00E+00

3033255	ENSG00000186480_AS	0.04	6.10E-01	1.00E+00
3033256	ENSG00000186480_AS	-0.15	4.23E-02	1.00E+00
3033257	ENSG00000186480_AS	-0.07	3.82E-01	1.00E+00
3033258	ENSG00000186480_AS	0.10	1.67E-01	1.00E+00
3033259	ENSG00000186480_AS	0.09	2.49E-01	1.00E+00
3129335	ENSG00000186918_AS	-0.41	1.37E-08	5.70E-05
3129337	ENSG00000186918_AS	-0.35	1.34E-06	5.57E-03
3129340	ENSG00000186918_AS	-0.35	1.79E-06	7.44E-03
3129309	ENSG00000186918_AS	0.33	9.38E-06	3.91E-02
3129305	ENSG00000186918_AS	-0.02	7.63E-01	1.00E+00
3129306	ENSG00000186918_AS	-0.02	8.10E-01	1.00E+00
3129307	ENSG00000186918_AS	-0.07	3.78E-01	1.00E+00
3129308	ENSG00000186918_AS	0.03	6.93E-01	1.00E+00
3129310	ENSG00000186918_AS	0.05	5.25E-01	1.00E+00
3129313	ENSG00000186918_AS	-0.07	3.45E-01	1.00E+00
3129316	ENSG00000186918_AS	-0.20	6.40E-03	1.00E+00
3129317	ENSG00000186918_AS	0.17	2.29E-02	1.00E+00
3129319	ENSG00000186918_AS	0.17	2.80E-02	1.00E+00
3129320	ENSG00000186918_AS	0.24	1.57E-03	1.00E+00
3129321	ENSG00000186918_AS	0.16	3.19E-02	1.00E+00
3129322	ENSG00000186918_AS	0.23	1.71E-03	1.00E+00
3129323	ENSG00000186918_AS	0.21	4.21E-03	1.00E+00
3129324	ENSG00000186918_AS	0.23	2.45E-03	1.00E+00
3129329	ENSG00000186918_AS	0.17	2.15E-02	1.00E+00
3129333	ENSG00000186918_AS	0.21	5.10E-03	1.00E+00
3129336	ENSG00000186918_AS	-0.08	2.97E-01	1.00E+00
2532026	ENSG00000187514_AS	-0.39	6.09E-08	2.54E-04
2532051	ENSG00000187514_AS	0.28	1.48E-04	6.17E-01
2532050	ENSG00000187514_AS	0.28	2.12E-04	8.82E-01
2532023	ENSG00000187514_AS	-0.15	4.04E-02	1.00E+00
2532024	ENSG00000187514_AS	-0.10	1.72E-01	1.00E+00
2532027	ENSG00000187514_AS	0.16	3.75E-02	1.00E+00
2532032	ENSG00000187514_AS	-0.18	1.50E-02	1.00E+00
2532034	ENSG00000187514_AS	-0.09	2.18E-01	1.00E+00
2532035	ENSG00000187514_AS	-0.01	9.38E-01	1.00E+00
2532036	ENSG00000187514_AS	-0.18	1.76E-02	1.00E+00
2532038	ENSG00000187514_AS	0.04	5.97E-01	1.00E+00
2532039	ENSG00000187514_AS	0.12	1.10E-01	1.00E+00
2532044	ENSG00000187514_AS	0.05	5.12E-01	1.00E+00
2532046	ENSG00000187514_AS	0.10	1.81E-01	1.00E+00
2532048	ENSG00000187514_AS	0.03	7.41E-01	1.00E+00
2532049	ENSG00000187514_AS	0.07	3.88E-01	1.00E+00
2406694	ENSG00000196182_AS	0.33	7.60E-06	3.17E-02
2406679	ENSG00000196182_AS	-0.17	2.51E-02	1.00E+00
2406680	ENSG00000196182_AS	0.20	7.62E-03	1.00E+00
2406681	ENSG00000196182_AS	0.08	2.90E-01	1.00E+00
2406682	ENSG00000196182_AS	-0.16	3.94E-02	1.00E+00
2406683	ENSG00000196182_AS	-0.14	6.13E-02	1.00E+00
2406684	ENSG00000196182_AS	-0.20	7.01E-03	1.00E+00

2406686	ENSG00000196182_AS	-0.09	2.43E-01	1.00E+00
2406688	ENSG00000196182_AS	0.01	9.42E-01	1.00E+00
2406691	ENSG00000196182_AS	-0.14	6.25E-02	1.00E+00
2406692	ENSG00000196182_AS	0.07	3.86E-01	1.00E+00
2406695	ENSG00000196182_AS	0.23	2.18E-03	1.00E+00
2406698	ENSG00000196182_AS	-0.17	2.50E-02	1.00E+00
2406701	ENSG00000196182_AS	-0.12	1.09E-01	1.00E+00
2406703	ENSG00000196182_AS	0.03	7.22E-01	1.00E+00
2406704	ENSG00000196182_AS	0.10	1.98E-01	1.00E+00
2901929	ENSG00000196230_AS	0.44	1.29E-09	5.37E-06
2901923	ENSG00000196230_AS	-0.40	5.23E-08	2.18E-04
2901922	ENSG00000196230_AS	-0.31	2.23E-05	9.31E-02
2901925	ENSG00000196230_AS	-0.29	9.71E-05	4.04E-01
2901915	ENSG00000196230_AS	-0.03	7.30E-01	1.00E+00
2901919	ENSG00000196230_AS	-0.08	3.03E-01	1.00E+00
2901921	ENSG00000196230_AS	-0.15	5.26E-02	1.00E+00
2901924	ENSG00000196230_AS	-0.18	1.95E-02	1.00E+00
2901926	ENSG00000196230_AS	-0.26	3.82E-04	1.00E+00
2901927	ENSG00000196230_AS	0.25	8.44E-04	1.00E+00
2901928	ENSG00000196230_AS	0.02	7.63E-01	1.00E+00
3000076	ENSG00000196262_AS	-0.43	3.57E-09	1.49E-05
3000085	ENSG00000196262_AS	0.40	4.18E-08	1.74E-04
3000075	ENSG00000196262_AS	0.20	9.27E-03	1.00E+00
3000077	ENSG00000196262_AS	-0.03	7.40E-01	1.00E+00
3000078	ENSG00000196262_AS	0.18	1.95E-02	1.00E+00
3000079	ENSG00000196262_AS	0.17	2.04E-02	1.00E+00
3000080	ENSG00000196262_AS	0.12	1.10E-01	1.00E+00
3000082	ENSG00000196262_AS	-0.03	6.95E-01	1.00E+00
3000083	ENSG00000196262_AS	-0.16	3.09E-02	1.00E+00
3000086	ENSG00000196262_AS	0.11	1.29E-01	1.00E+00
3000087	ENSG00000196262_AS	-0.14	6.55E-02	1.00E+00
3000090	ENSG00000196262_AS	-0.03	6.99E-01	1.00E+00
3000091	ENSG00000196262_AS	-0.21	4.28E-03	1.00E+00
3000092	ENSG00000196262_AS	-0.15	4.16E-02	1.00E+00
3000093	ENSG00000196262_AS	0.06	4.56E-01	1.00E+00
4027244	ENSG00000196924_AS	0.39	8.94E-08	3.73E-04
4027181	ENSG00000196924_AS	-0.34	3.46E-06	1.44E-02
4027179	ENSG00000196924_AS	0.34	5.36E-06	2.23E-02
4027251	ENSG00000196924_AS	-0.33	7.27E-06	3.03E-02
4027194	ENSG00000196924_AS	0.30	6.07E-05	2.53E-01
4027242	ENSG00000196924_AS	-0.29	8.70E-05	3.62E-01
4027241	ENSG00000196924_AS	-0.28	1.57E-04	6.52E-01
4027177	ENSG00000196924_AS	0.23	2.43E-03	1.00E+00
4027178	ENSG00000196924_AS	0.06	3.92E-01	1.00E+00
4027180	ENSG00000196924_AS	0.26	5.79E-04	1.00E+00
4027182	ENSG00000196924_AS	0.21	4.52E-03	1.00E+00
4027185	ENSG00000196924_AS	0.16	3.17E-02	1.00E+00
4027187	ENSG00000196924_AS	0.10	2.01E-01	1.00E+00
4027189	ENSG00000196924_AS	0.01	8.70E-01	1.00E+00

4027190	ENSG00000196924_AS	-0.11	1.61E-01	1.00E+00
4027192	ENSG00000196924_AS	0.20	9.42E-03	1.00E+00
4027196	ENSG00000196924_AS	0.11	1.41E-01	1.00E+00
4027198	ENSG00000196924_AS	0.07	3.67E-01	1.00E+00
4027199	ENSG00000196924_AS	0.23	2.01E-03	1.00E+00
4027201	ENSG00000196924_AS	0.02	7.51E-01	1.00E+00
4027202	ENSG00000196924_AS	0.07	3.48E-01	1.00E+00
4027203	ENSG00000196924_AS	-0.13	8.76E-02	1.00E+00
4027205	ENSG00000196924_AS	0.19	1.04E-02	1.00E+00
4027207	ENSG00000196924_AS	0.02	8.08E-01	1.00E+00
4027208	ENSG00000196924_AS	-0.22	4.14E-03	1.00E+00
4027209	ENSG00000196924_AS	0.00	9.92E-01	1.00E+00
4027210	ENSG00000196924_AS	-0.08	2.82E-01	1.00E+00
4027214	ENSG00000196924_AS	-0.23	1.98E-03	1.00E+00
4027215	ENSG00000196924_AS	-0.09	2.29E-01	1.00E+00
4027216	ENSG00000196924_AS	-0.09	2.42E-01	1.00E+00
4027217	ENSG00000196924_AS	-0.12	1.21E-01	1.00E+00
4027220	ENSG00000196924_AS	0.00	9.80E-01	1.00E+00
4027221	ENSG00000196924_AS	-0.16	3.26E-02	1.00E+00
4027223	ENSG00000196924_AS	0.03	6.66E-01	1.00E+00
4027225	ENSG00000196924_AS	0.09	2.61E-01	1.00E+00
4027226	ENSG00000196924_AS	0.06	4.27E-01	1.00E+00
4027227	ENSG00000196924_AS	0.06	4.37E-01	1.00E+00
4027229	ENSG00000196924_AS	-0.04	6.38E-01	1.00E+00
4027230	ENSG00000196924_AS	0.15	4.19E-02	1.00E+00
4027231	ENSG00000196924_AS	0.10	1.90E-01	1.00E+00
4027232	ENSG00000196924_AS	0.04	5.84E-01	1.00E+00
4027233	ENSG00000196924_AS	-0.16	3.57E-02	1.00E+00
4027235	ENSG00000196924_AS	0.18	1.61E-02	1.00E+00
4027236	ENSG00000196924_AS	0.03	6.67E-01	1.00E+00
4027237	ENSG00000196924_AS	-0.21	6.08E-03	1.00E+00
4027238	ENSG00000196924_AS	0.08	3.03E-01	1.00E+00
4027239	ENSG00000196924_AS	-0.04	6.07E-01	1.00E+00
4027243	ENSG00000196924_AS	0.21	5.28E-03	1.00E+00
4027245	ENSG00000196924_AS	0.26	6.15E-04	1.00E+00
4027246	ENSG00000196924_AS	0.04	5.91E-01	1.00E+00
4027247	ENSG00000196924_AS	-0.03	7.15E-01	1.00E+00
4027248	ENSG00000196924_AS	0.11	1.31E-01	1.00E+00
4027249	ENSG00000196924_AS	-0.10	1.93E-01	1.00E+00
4027250	ENSG00000196924_AS	0.12	1.18E-01	1.00E+00
4027252	ENSG00000196924_AS	-0.05	4.89E-01	1.00E+00
4027256	ENSG00000196924_AS	0.07	3.36E-01	1.00E+00
3884207	ENSG00000197122_AS	0.60	3.02E-18	1.26E-14
3884203	ENSG00000197122_AS	-0.56	6.37E-16	2.65E-12
3884206	ENSG00000197122_AS	0.50	2.28E-12	9.51E-09
3884223	ENSG00000197122_AS	-0.40	4.10E-08	1.71E-04
3884214	ENSG00000197122_AS	0.39	9.03E-08	3.76E-04
3884228	ENSG00000197122_AS	-0.37	3.75E-07	1.56E-03
3884196	ENSG00000197122_AS	-0.23	1.75E-03	1.00E+00

3884198	ENSG00000197122_AS	-0.03	6.69E-01	1.00E+00
3884209	ENSG00000197122_AS	0.02	7.83E-01	1.00E+00
3884210	ENSG00000197122_AS	-0.09	2.45E-01	1.00E+00
3884212	ENSG00000197122_AS	0.11	1.45E-01	1.00E+00
3884215	ENSG00000197122_AS	0.27	3.15E-04	1.00E+00
3884216	ENSG00000197122_AS	-0.27	3.18E-04	1.00E+00
3884221	ENSG00000197122_AS	-0.14	6.35E-02	1.00E+00
3884227	ENSG00000197122_AS	0.27	2.52E-04	1.00E+00
4042416	ENSG00000197530_AS	-0.36	1.24E-06	5.16E-03
4042403	ENSG00000197530_AS	0.32	1.56E-05	6.51E-02
4042400	ENSG00000197530_AS	0.32	1.64E-05	6.84E-02
4042396	ENSG00000197530_AS	-0.29	8.43E-05	3.51E-01
4042393	ENSG00000197530_AS	0.19	1.06E-02	1.00E+00
4042394	ENSG00000197530_AS	0.01	8.59E-01	1.00E+00
4042409	ENSG00000197530_AS	-0.12	1.19E-01	1.00E+00
4042410	ENSG00000197530_AS	0.11	1.44E-01	1.00E+00
4042414	ENSG00000197530_AS	-0.10	1.90E-01	1.00E+00
4042420	ENSG00000197530_AS	0.22	2.72E-03	1.00E+00
4042421	ENSG00000197530_AS	-0.22	3.26E-03	1.00E+00
4042426	ENSG00000197530_AS	-0.12	1.27E-01	1.00E+00
4042428	ENSG00000197530_AS	-0.12	1.14E-01	1.00E+00
3293798	ENSG00000197746_AS	-0.43	2.21E-09	9.19E-06
3293777	ENSG00000197746_AS	-0.34	3.27E-06	1.36E-02
3293781	ENSG00000197746_AS	-0.34	5.43E-06	2.26E-02
3293773	ENSG00000197746_AS	-0.33	8.51E-06	3.55E-02
3293782	ENSG00000197746_AS	-0.28	1.47E-04	6.11E-01
3293768	ENSG00000197746_AS	0.28	1.68E-04	6.98E-01
3293790	ENSG00000197746_AS	0.28	1.82E-04	7.58E-01
3293765	ENSG00000197746_AS	0.14	6.48E-02	1.00E+00
3293766	ENSG00000197746_AS	-0.05	5.19E-01	1.00E+00
3293767	ENSG00000197746_AS	0.01	8.46E-01	1.00E+00
3293769	ENSG00000197746_AS	0.11	1.49E-01	1.00E+00
3293770	ENSG00000197746_AS	0.12	9.96E-02	1.00E+00
3293774	ENSG00000197746_AS	-0.22	3.27E-03	1.00E+00
3293775	ENSG00000197746_AS	0.27	2.77E-04	1.00E+00
3293779	ENSG00000197746_AS	-0.20	8.05E-03	1.00E+00
3293780	ENSG00000197746_AS	-0.04	6.14E-01	1.00E+00
3293783	ENSG00000197746_AS	0.18	1.76E-02	1.00E+00
3293787	ENSG00000197746_AS	0.18	1.60E-02	1.00E+00
3293788	ENSG00000197746_AS	0.02	8.10E-01	1.00E+00
3293789	ENSG00000197746_AS	0.00	9.97E-01	1.00E+00
3293793	ENSG00000197746_AS	0.24	1.30E-03	1.00E+00
3293794	ENSG00000197746_AS	0.12	1.07E-01	1.00E+00
3293795	ENSG00000197746_AS	0.11	1.56E-01	1.00E+00
3293800	ENSG00000197746_AS	-0.13	8.79E-02	1.00E+00
3652136	ENSG00000198064_AS	-0.69	8.15E-26	3.40E-22
3652149	ENSG00000198064_AS	-0.68	1.89E-25	7.86E-22
3652137	ENSG00000198064_AS	-0.67	5.08E-24	2.11E-20
3652141	ENSG00000198064_AS	-0.67	5.92E-24	2.46E-20

3652151	ENSG00000198064_AS	-0.65	7.29E-23	3.04E-19
3652150	ENSG00000198064_AS	-0.65	1.30E-22	5.43E-19
3652152	ENSG00000198064_AS	-0.64	1.24E-21	5.19E-18
3652144	ENSG00000198064_AS	-0.64	1.31E-21	5.48E-18
3652140	ENSG00000198064_AS	-0.63	3.68E-21	1.53E-17
3652134	ENSG00000198064_AS	-0.63	4.17E-21	1.74E-17
3652135	ENSG00000198064_AS	-0.63	5.65E-21	2.35E-17
3652153	ENSG00000198064_AS	-0.63	6.05E-21	2.52E-17
3652145	ENSG00000198064_AS	-0.63	7.79E-21	3.25E-17
3652143	ENSG00000198064_AS	-0.63	9.43E-21	3.93E-17
3652147	ENSG00000198064_AS	-0.63	1.16E-20	4.82E-17
3652138	ENSG00000198064_AS	-0.62	2.16E-20	8.98E-17
3652154	ENSG00000198064_AS	-0.61	1.19E-19	4.97E-16
3652139	ENSG00000198064_AS	-0.61	5.58E-19	2.33E-15
3652093	ENSG00000198064_AS	0.59	3.87E-18	1.61E-14
3652190	ENSG00000198064_AS	0.59	7.61E-18	3.17E-14
3652107	ENSG00000198064_AS	0.56	3.25E-16	1.35E-12
3652089	ENSG00000198064_AS	0.56	8.60E-16	3.58E-12
3651885	ENSG00000198064_AS	0.56	1.08E-15	4.49E-12
3652092	ENSG00000198064_AS	0.54	5.74E-15	2.39E-11
3651886	ENSG00000198064_AS	0.54	8.75E-15	3.65E-11
3652148	ENSG00000198064_AS	-0.53	3.48E-14	1.45E-10
3652095	ENSG00000198064_AS	0.53	3.98E-14	1.66E-10
3652204	ENSG00000198064_AS	0.52	1.86E-13	7.75E-10
3652694	ENSG00000198064_AS	0.52	2.51E-13	1.05E-09
3652698	ENSG00000198064_AS	-0.51	3.63E-13	1.51E-09
3652687	ENSG00000198064_AS	0.51	3.64E-13	1.52E-09
3652690	ENSG00000198064_AS	0.50	9.60E-13	4.00E-09
3652133	ENSG00000198064_AS	-0.50	2.28E-12	9.51E-09
3652123	ENSG00000198064_AS	0.47	3.82E-11	1.59E-07
3652146	ENSG00000198064_AS	-0.47	4.24E-11	1.76E-07
3652108	ENSG00000198064_AS	0.47	5.12E-11	2.13E-07
3652088	ENSG00000198064_AS	0.47	6.25E-11	2.60E-07
3652126	ENSG00000198064_AS	-0.46	8.27E-11	3.45E-07
3652142	ENSG00000198064_AS	-0.46	8.46E-11	3.52E-07
3652124	ENSG00000198064_AS	0.44	7.13E-10	2.97E-06
3652688	ENSG00000198064_AS	0.42	9.36E-09	3.90E-05
3652700	ENSG00000198064_AS	0.40	2.91E-08	1.21E-04
3652116	ENSG00000198064_AS	0.39	7.41E-08	3.09E-04
3652098	ENSG00000198064_AS	0.36	8.78E-07	3.66E-03
3652102	ENSG00000198064_AS	0.36	1.32E-06	5.50E-03
3652090	ENSG00000198064_AS	-0.34	2.90E-06	1.21E-02
3652684	ENSG00000198064_AS	0.34	3.42E-06	1.43E-02
3652121	ENSG00000198064_AS	0.34	3.86E-06	1.61E-02
3652130	ENSG00000198064_AS	0.33	9.26E-06	3.86E-02
3652122	ENSG00000198064_AS	0.31	2.11E-05	8.77E-02
3652205	ENSG00000198064_AS	0.30	4.90E-05	2.04E-01
3652692	ENSG00000198064_AS	0.30	5.60E-05	2.33E-01
3652685	ENSG00000198064_AS	0.29	1.05E-04	4.37E-01

3652132	ENSG00000198064_AS	-0.28	2.10E-04	8.76E-01
3652087	ENSG00000198064_AS	0.02	7.92E-01	1.00E+00
3652094	ENSG00000198064_AS	-0.11	1.41E-01	1.00E+00
3652096	ENSG00000198064_AS	0.23	1.86E-03	1.00E+00
3652099	ENSG00000198064_AS	0.24	1.05E-03	1.00E+00
3652100	ENSG00000198064_AS	0.07	3.28E-01	1.00E+00
3652101	ENSG00000198064_AS	-0.04	5.63E-01	1.00E+00
3652103	ENSG00000198064_AS	0.21	5.12E-03	1.00E+00
3652104	ENSG00000198064_AS	0.04	6.06E-01	1.00E+00
3652105	ENSG00000198064_AS	0.13	9.70E-02	1.00E+00
3652111	ENSG00000198064_AS	0.15	5.44E-02	1.00E+00
3652114	ENSG00000198064_AS	0.08	3.13E-01	1.00E+00
3652117	ENSG00000198064_AS	0.03	7.42E-01	1.00E+00
3652119	ENSG00000198064_AS	0.10	1.99E-01	1.00E+00
3652120	ENSG00000198064_AS	-0.20	8.36E-03	1.00E+00
3652129	ENSG00000198064_AS	0.16	2.88E-02	1.00E+00
3652131	ENSG00000198064_AS	-0.05	4.78E-01	1.00E+00
3652155	ENSG00000198064_AS	-0.23	2.23E-03	1.00E+00
3652156	ENSG00000198064_AS	-0.05	4.96E-01	1.00E+00
3652157	ENSG00000198064_AS	-0.11	1.30E-01	1.00E+00
3945596	ENSG00000198904_AS	-0.40	5.75E-08	2.40E-04
3945582	ENSG00000198904_AS	0.37	3.56E-07	1.48E-03
3945584	ENSG00000198904_AS	-0.35	2.06E-06	8.58E-03
3945595	ENSG00000198904_AS	0.30	4.95E-05	2.06E-01
3945586	ENSG00000198904_AS	-0.28	1.64E-04	6.84E-01
3945575	ENSG00000198904_AS	-0.17	2.54E-02	1.00E+00
3945577	ENSG00000198904_AS	0.22	3.27E-03	1.00E+00
3945578	ENSG00000198904_AS	0.19	1.28E-02	1.00E+00
3945579	ENSG00000198904_AS	0.03	7.26E-01	1.00E+00
3945580	ENSG00000198904_AS	0.04	6.43E-01	1.00E+00
3945587	ENSG00000198904_AS	-0.11	1.30E-01	1.00E+00
3945588	ENSG00000198904_AS	-0.07	3.39E-01	1.00E+00
3945589	ENSG00000198904_AS	-0.21	6.32E-03	1.00E+00
3945590	ENSG00000198904_AS	0.05	5.53E-01	1.00E+00
3945592	ENSG00000198904_AS	0.00	9.93E-01	1.00E+00
3945593	ENSG00000198904_AS	0.04	6.02E-01	1.00E+00
3945594	ENSG00000198904_AS	0.13	9.64E-02	1.00E+00
3945597	ENSG00000198904_AS	0.21	4.91E-03	1.00E+00
3945598	ENSG00000198904_AS	0.21	5.16E-03	1.00E+00
3945599	ENSG00000198904_AS	0.23	1.82E-03	1.00E+00
3682751	ENSG00000205746_AS	0.50	1.49E-12	6.21E-09
3682825	ENSG00000205746_AS	-0.49	3.23E-12	1.35E-08
3682851	ENSG00000205746_AS	-0.49	4.44E-12	1.85E-08
3682810	ENSG00000205746_AS	-0.44	1.48E-09	6.18E-06
3682787	ENSG00000205746_AS	-0.43	2.70E-09	1.12E-05
3682750	ENSG00000205746_AS	0.42	4.63E-09	1.93E-05
3682775	ENSG00000205746_AS	0.41	1.08E-08	4.50E-05
3682694	ENSG00000205746_AS	0.41	1.32E-08	5.49E-05
3682710	ENSG00000205746_AS	0.41	1.87E-08	7.78E-05

3682752	ENSG00000205746_AS	0.40	3.87E-08	1.61E-04
3682809	ENSG00000205746_AS	-0.40	4.72E-08	1.97E-04
3682853	ENSG00000205746_AS	-0.39	7.00E-08	2.92E-04
3682760	ENSG00000205746_AS	0.38	1.57E-07	6.56E-04
3682762	ENSG00000205746_AS	0.36	9.47E-07	3.94E-03
3682758	ENSG00000205746_AS	0.36	1.27E-06	5.30E-03
3682698	ENSG00000205746_AS	0.35	2.08E-06	8.68E-03
3682777	ENSG00000205746_AS	0.34	3.52E-06	1.47E-02
3682845	ENSG00000205746_AS	-0.33	8.16E-06	3.40E-02
3682826	ENSG00000205746_AS	-0.33	9.04E-06	3.76E-02
3682781	ENSG00000205746_AS	-0.33	9.60E-06	4.00E-02
3682776	ENSG00000205746_AS	0.32	1.20E-05	4.99E-02
3682824	ENSG00000205746_AS	-0.32	1.36E-05	5.67E-02
3682849	ENSG00000205746_AS	-0.32	1.54E-05	6.43E-02
3682852	ENSG00000205746_AS	-0.31	2.57E-05	1.07E-01
3682737	ENSG00000205746_AS	-0.30	4.32E-05	1.80E-01
3682754	ENSG00000205746_AS	0.30	4.33E-05	1.80E-01
3682725	ENSG00000205746_AS	-0.30	5.25E-05	2.19E-01
3682788	ENSG00000205746_AS	-0.29	1.21E-04	5.06E-01
3682772	ENSG00000205746_AS	0.28	1.29E-04	5.36E-01
3682837	ENSG00000205746_AS	-0.28	1.47E-04	6.12E-01
3682802	ENSG00000205746_AS	-0.28	1.55E-04	6.44E-01
3682774	ENSG00000205746_AS	0.28	1.77E-04	7.39E-01
3682688	ENSG00000205746_AS	0.27	2.31E-04	9.62E-01
3682686	ENSG00000205746_AS	0.18	1.56E-02	1.00E+00
3682687	ENSG00000205746_AS	0.21	4.35E-03	1.00E+00
3682689	ENSG00000205746_AS	0.24	1.23E-03	1.00E+00
3682690	ENSG00000205746_AS	0.25	7.51E-04	1.00E+00
3682696	ENSG00000205746_AS	0.21	6.32E-03	1.00E+00
3682702	ENSG00000205746_AS	0.06	4.10E-01	1.00E+00
3682707	ENSG00000205746_AS	-0.04	6.26E-01	1.00E+00
3682712	ENSG00000205746_AS	-0.23	1.93E-03	1.00E+00
3682713	ENSG00000205746_AS	0.01	8.45E-01	1.00E+00
3682714	ENSG00000205746_AS	-0.27	2.81E-04	1.00E+00
3682715	ENSG00000205746_AS	0.11	1.63E-01	1.00E+00
3682716	ENSG00000205746_AS	-0.12	1.03E-01	1.00E+00
3682719	ENSG00000205746_AS	-0.18	1.90E-02	1.00E+00
3682721	ENSG00000205746_AS	-0.27	3.03E-04	1.00E+00
3682723	ENSG00000205746_AS	-0.09	2.60E-01	1.00E+00
3682724	ENSG00000205746_AS	-0.25	7.44E-04	1.00E+00
3682726	ENSG00000205746_AS	0.19	1.34E-02	1.00E+00
3682727	ENSG00000205746_AS	-0.17	2.32E-02	1.00E+00
3682729	ENSG00000205746_AS	0.18	1.53E-02	1.00E+00
3682730	ENSG00000205746_AS	-0.01	9.13E-01	1.00E+00
3682731	ENSG00000205746_AS	-0.15	4.89E-02	1.00E+00
3682732	ENSG00000205746_AS	0.09	2.53E-01	1.00E+00
3682733	ENSG00000205746_AS	-0.06	4.67E-01	1.00E+00
3682739	ENSG00000205746_AS	0.12	1.08E-01	1.00E+00
3682740	ENSG00000205746_AS	0.16	3.04E-02	1.00E+00

3682741	ENSG00000205746_AS	-0.03	7.32E-01	1.00E+00
3682743	ENSG00000205746_AS	0.20	9.11E-03	1.00E+00
3682747	ENSG00000205746_AS	0.15	4.25E-02	1.00E+00
3682748	ENSG00000205746_AS	0.18	1.40E-02	1.00E+00
3682749	ENSG00000205746_AS	0.26	4.31E-04	1.00E+00
3682756	ENSG00000205746_AS	0.13	8.84E-02	1.00E+00
3682761	ENSG00000205746_AS	0.16	3.25E-02	1.00E+00
3682765	ENSG00000205746_AS	0.02	7.65E-01	1.00E+00
3682766	ENSG00000205746_AS	-0.03	6.61E-01	1.00E+00
3682768	ENSG00000205746_AS	0.05	5.07E-01	1.00E+00
3682770	ENSG00000205746_AS	0.05	5.04E-01	1.00E+00
3682779	ENSG00000205746_AS	-0.24	1.11E-03	1.00E+00
3682784	ENSG00000205746_AS	-0.16	3.63E-02	1.00E+00
3682785	ENSG00000205746_AS	0.02	7.64E-01	1.00E+00
3682786	ENSG00000205746_AS	-0.26	3.94E-04	1.00E+00
3682792	ENSG00000205746_AS	-0.09	2.47E-01	1.00E+00
3682793	ENSG00000205746_AS	-0.09	2.37E-01	1.00E+00
3682794	ENSG00000205746_AS	-0.12	1.09E-01	1.00E+00
3682795	ENSG00000205746_AS	0.08	3.04E-01	1.00E+00
3682797	ENSG00000205746_AS	-0.26	4.65E-04	1.00E+00
3682798	ENSG00000205746_AS	-0.10	2.01E-01	1.00E+00
3682799	ENSG00000205746_AS	-0.17	2.21E-02	1.00E+00
3682800	ENSG00000205746_AS	-0.16	3.72E-02	1.00E+00
3682803	ENSG00000205746_AS	0.00	9.57E-01	1.00E+00
3682806	ENSG00000205746_AS	-0.19	1.35E-02	1.00E+00
3682807	ENSG00000205746_AS	-0.26	5.71E-04	1.00E+00
3682814	ENSG00000205746_AS	-0.09	2.25E-01	1.00E+00
3682818	ENSG00000205746_AS	-0.20	6.73E-03	1.00E+00
3682819	ENSG00000205746_AS	-0.15	4.26E-02	1.00E+00
3682821	ENSG00000205746_AS	-0.17	2.55E-02	1.00E+00
3682822	ENSG00000205746_AS	-0.11	1.54E-01	1.00E+00
3682823	ENSG00000205746_AS	-0.18	1.81E-02	1.00E+00
3682830	ENSG00000205746_AS	0.00	9.53E-01	1.00E+00
3682832	ENSG00000205746_AS	-0.17	2.73E-02	1.00E+00
3682833	ENSG00000205746_AS	-0.18	1.67E-02	1.00E+00
3682835	ENSG00000205746_AS	0.22	2.96E-03	1.00E+00
3682838	ENSG00000205746_AS	0.02	7.80E-01	1.00E+00
3682842	ENSG00000205746_AS	0.07	3.73E-01	1.00E+00
3682843	ENSG00000205746_AS	-0.11	1.53E-01	1.00E+00
3682847	ENSG00000205746_AS	-0.10	1.71E-01	1.00E+00
3682848	ENSG00000205746_AS	-0.16	3.68E-02	1.00E+00
3682850	ENSG00000205746_AS	-0.11	1.57E-01	1.00E+00
3682856	ENSG00000205746_AS	0.09	2.21E-01	1.00E+00
3682859	ENSG00000205746_AS	0.02	7.49E-01	1.00E+00
3682864	ENSG00000205746_AS	-0.16	3.94E-02	1.00E+00
3682868	ENSG00000205746_AS	0.13	8.09E-02	1.00E+00
3682869	ENSG00000205746_AS	0.05	5.22E-01	1.00E+00
3682874	ENSG00000205746_AS	-0.17	2.72E-02	1.00E+00
3682875	ENSG00000205746_AS	-0.21	5.95E-03	1.00E+00

3682877	ENSG00000205746_AS	-0.03	6.50E-01	1.00E+00
3682878	ENSG00000205746_AS	-0.16	3.94E-02	1.00E+00
3682880	ENSG00000205746_AS	0.04	6.11E-01	1.00E+00
3764395	ENSG00000213246_AS	-0.42	4.39E-09	1.83E-05
3764392	ENSG00000213246_AS	-0.35	1.90E-06	7.91E-03
3764394	ENSG00000213246_AS	0.30	5.06E-05	2.11E-01
3764385	ENSG00000213246_AS	0.16	2.91E-02	1.00E+00
3764386	ENSG00000213246_AS	0.03	6.71E-01	1.00E+00
3764388	ENSG00000213246_AS	0.26	5.67E-04	1.00E+00
3764389	ENSG00000213246_AS	-0.11	1.64E-01	1.00E+00
3764390	ENSG00000213246_AS	0.25	7.03E-04	1.00E+00
3764393	ENSG00000213246_AS	-0.11	1.53E-01	1.00E+00
3764397	ENSG00000213246_AS	0.16	3.24E-02	1.00E+00
3891251	ENSG00000213705_AS	0.38	2.52E-07	1.05E-03
3891201	ENSG00000213705_AS	-0.34	3.85E-06	1.61E-02
3891229	ENSG00000213705_AS	0.28	1.38E-04	5.77E-01
3891202	ENSG00000213705_AS	-0.27	2.32E-04	9.65E-01
3891183	ENSG00000213705_AS	-0.06	4.12E-01	1.00E+00
3891198	ENSG00000213705_AS	-0.15	4.43E-02	1.00E+00
3891199	ENSG00000213705_AS	-0.13	8.38E-02	1.00E+00
3891206	ENSG00000213705_AS	-0.24	1.67E-03	1.00E+00
3891208	ENSG00000213705_AS	-0.05	5.46E-01	1.00E+00
3891209	ENSG00000213705_AS	0.18	1.58E-02	1.00E+00
3891210	ENSG00000213705_AS	-0.08	3.13E-01	1.00E+00
3891212	ENSG00000213705_AS	0.20	8.40E-03	1.00E+00
3891213	ENSG00000213705_AS	0.20	7.35E-03	1.00E+00
3891214	ENSG00000213705_AS	0.15	4.11E-02	1.00E+00
3891215	ENSG00000213705_AS	-0.22	2.69E-03	1.00E+00
3891216	ENSG00000213705_AS	-0.13	8.60E-02	1.00E+00
3891217	ENSG00000213705_AS	-0.11	1.48E-01	1.00E+00
3891218	ENSG00000213705_AS	-0.17	2.66E-02	1.00E+00
3891220	ENSG00000213705_AS	0.09	2.14E-01	1.00E+00
3891221	ENSG00000213705_AS	0.23	2.09E-03	1.00E+00
3891222	ENSG00000213705_AS	-0.07	3.55E-01	1.00E+00
3891223	ENSG00000213705_AS	0.10	1.79E-01	1.00E+00
3891224	ENSG00000213705_AS	0.12	1.10E-01	1.00E+00
3891226	ENSG00000213705_AS	0.23	2.29E-03	1.00E+00
3891227	ENSG00000213705_AS	0.18	1.75E-02	1.00E+00
3891232	ENSG00000213705_AS	0.10	1.83E-01	1.00E+00
3891234	ENSG00000213705_AS	-0.02	8.09E-01	1.00E+00
3891235	ENSG00000213705_AS	-0.03	6.46E-01	1.00E+00
3891238	ENSG00000213705_AS	0.14	5.70E-02	1.00E+00
3891240	ENSG00000213705_AS	-0.16	3.08E-02	1.00E+00
3891241	ENSG00000213705_AS	0.06	4.07E-01	1.00E+00
3891244	ENSG00000213705_AS	0.13	8.38E-02	1.00E+00
3891246	ENSG00000213705_AS	-0.07	3.43E-01	1.00E+00
3891248	ENSG00000213705_AS	0.07	3.90E-01	1.00E+00
3891249	ENSG00000213705_AS	-0.20	6.69E-03	1.00E+00
3891250	ENSG00000213705_AS	0.10	2.00E-01	1.00E+00

3891252	ENSG00000213705_AS	0.18	1.70E-02	1.00E+00
3891254	ENSG00000213705_AS	0.05	5.10E-01	1.00E+00
3891256	ENSG00000213705_AS	0.00	9.81E-01	1.00E+00
3891257	ENSG00000213705_AS	0.12	1.08E-01	1.00E+00
3891258	ENSG00000213705_AS	0.13	8.27E-02	1.00E+00