

IN BLACK HOXB4 vs GFP modulated gene expression
IN RED HOXC4 vs GFP modulated genexpression

GENE SYMBOL	ProbeID	log2Ratio	pValue
AASDHPPT	NM_015423_694	0,7884782	1,05E-005
AASDHPPT	NM_015423_694	0,6728277	2,96E-005
ABCE1	NM_002940_2859	0,61043435	3,18E-005
ABCE1	AB062293_2204	0,77166905	1,91E-005
ABCF2	NM_005692_1597	0,9849597	6,94E-006
ABCF2	NM_005692_1597	0,97658165	1,98E-005
ACADVL	NM_000018_2F08	0,90239275	5,78E-006
ACADVL	NM_000018_2F08	1,0540485	8,10E-006
ACBD4	NM_024722_1910	-0,5889176	7,82E-005
ACBD4	NM_024722_1910	-0,5294749	9,44E-005
ACLY	NM_001096_3150	0,74747505	1,29E-005
ACLY	NM_001096_3150	0,88807445	1,27E-005
ACO2	NM_001098_171	0,9539594	6,94E-006
ACO2	NM_001098_171	0,7554307	2,05E-005
ACTR2	NM_005722_771	0,79537625	7,96E-006
ACTR2	NM_005722_771	0,84162615	1,46E-005
ADCY7	NM_001114_4934	0,560578	3,63E-005
ADCY7	NM_001114_4934	0,67117215	3,05E-005
ADSS	NM_001126_1296	0,7187985	1,24E-005
ADSS	NM_001126_1296	0,7978219	1,51E-005
AGGF1	NM_013303_575	0,7453878	1,05E-005
AGGF1	NM_013303_575	0,8031466	1,79E-005
AHCY	NM_000687_1631	0,51127745	4,93E-005
AHCY	NM_000687_1631	0,70211105	3,52E-005
AHNAK	AK091153_2523	-0,50154815	5,50E-005
AHNAK	AK091153_2523	-0,576597	7,08E-005
AIFM1	NM_004208_1318	0,65301985	1,96E-005
AIFM1	NM_004208_1318	0,64892215	4,14E-005
AK2	NM_013411_1354	0,5270149	4,63E-005
AK2	NM_013411_1354	0,6027335	5,84E-005
AKAP9	NM_147166_5068	0,8157536	7,31E-006
AKAP9	NM_147166_5068	0,5355128	6,95E-005
ANGPT1	NM_139290_909	0,70424735	1,26E-005
ANGPT1	NM_139290_909	0,7281344	2,97E-005
ANKRD28	AB002377_4292	-1,1927695	2,32E-006
ANKRD28	AB002377_4292	-0,9166878	1,57E-005
ANKRD54	NM_138797_1445	0,52966095	8,75E-005
ANKRD54	NM_138797_1445	0,5964675	5,16E-005
ANP32A	NM_012403_616	0,62573485	2,03E-005
ANP32A	NM_012403_616	0,6898345	2,69E-005
ANP32D	NM_012404_187	0,605411	2,32E-005
ANP32D	NM_012404_187	0,67729825	2,96E-005
AREG	NM_001657_866	-0,79756595	1,13E-005
AREG	NM_001657_866	-0,70895555	2,44E-005
ARF1	NM_001658_1D11	0,5990096	2,93E-005
ARF1	NM_001658_1D11	0,5769902	5,43E-005
ARHGAP11A	NM_014783_4622	0,5437177	6,20E-005
ARHGAP11A	NM_014783_4622	0,64198055	4,69E-005
ARL6IP2	NM_022374_1596	0,8839366	7,96E-006
ARL6IP2	NM_022374_1596	1,00940385	1,05E-005
ARRB1	NM_004041_1107	0,5543927	5,82E-005
ARRB1	NM_004041_1107	0,8751764	1,39E-005
ASCC3L1	NM_014014_4415	0,54564825	4,28E-005
ASCC3L1	NM_014014_4415	0,76939705	1,86E-005
ASF1B	NM_018154_1229	0,57970145	3,51E-005

ASF1B	NM_018154_1229	0,6066892	4,10E-005
ASNA1	NM_004317_662	0,58396505	2,87E-005
ASNA1	NM_004317_662	0,550178	6,28E-005
ATAD5	NM_024857_4801	0,9504976	9,18E-006
ATAD5	NM_024857_4801	0,8206973	1,50E-005
ATG4B	NM_013325_395	0,5891352	2,65E-005
ATG4B	NM_013325_395	0,63166505	3,61E-005
ATM	NM_000051_8384	0,68293705	1,38E-005
ATM	NM_000051_8384	0,5817785	4,86E-005
ATP5B	NM_001686_2F12	1,1365045	3,35E-006
ATP5B	NM_001686_2F12	0,98381995	9,93E-006
AZIN1	NM_015878_2084	0,720043	1,13E-005
AZIN1	NM_015878_2084	0,5160406	9,80E-005
BANF1	NM_003860_863	0,7719981	9,46E-006
BANF1	NM_003860_863	0,63687895	3,42E-005
BAT1	NM_004640_1300	0,8940355	5,89E-006
BAT1	NM_004640_1300	0,82379035	1,50E-005
BOP1	NM_015201_1967	0,7577353	1,10E-005
BOP1	NM_015201_1967	0,8288867	1,65E-005
BPTF	AL833375_2627	-0,52728535	4,31E-005
BPTF	AL833375_2627	-0,7211638	1,99E-005
BRCA2	NM_000059_9108	0,7334546	1,25E-005
BRCA2	NM_000059_9108	0,6797587	2,51E-005
BZW1	NM_014670_1751	1,0731045	3,48E-006
BZW1	NM_014670_1751	0,8618669	1,40E-005
BZW2	NM_014038_832	0,82920315	7,96E-006
BZW2	NM_014038_832	0,92477255	1,26E-005
C10orf59	NM_018363_735	-0,588569	4,30E-005
C10orf59	NM_018363_735	-0,58299215	7,51E-005
C11orf54	NM_014039_2194	-0,5736569	4,27E-005
C11orf54	NM_014039_2194	-0,53387985	1,07E-004
C14orf129	NM_016472_187	0,6688336	1,66E-005
C14orf129	NM_016472_187	0,5469804	6,32E-005
C15orf44	NM_030800_1453	0,61791795	2,10E-005
C15orf44	NM_030800_1453	0,6940277	2,63E-005
C15orf5	NM_030944_1415	-0,9671438	5,32E-006
C15orf5	NM_030944_1415	-0,92514025	1,18E-005
C16orf67	NM_024048_1708	-1,2093835	2,32E-006
C16orf67	NM_024048_1708	-1,2280405	8,10E-006
C19orf50	NM_024069_338	0,589744	2,70E-005
C19orf50	NM_024069_338	0,5258375	7,64E-005
C1orf108	NM_024595_535	0,7322658	1,85E-005
C1orf108	NM_024595_535	0,5210121	7,79E-005
C1orf54	NM_024579_300	-0,5601857	4,98E-005
C1orf54	NM_024579_300	-0,7539048	1,98E-005
C1QTNF4	NM_031909_1104	-0,5505921	5,35E-005
C1QTNF4	NM_031909_1104	-0,54896755	6,41E-005
C20orf199	BC032480_75	-0,847201	6,67E-006
C20orf199	BC032480_75	-0,91496965	1,40E-005
C20orf27	NM_017874_648	0,6616733	1,56E-005
C20orf27	NM_017874_648	0,62340805	5,81E-005
C21orf66	NM_013329_1561	0,73073205	1,57E-005
C21orf66	NM_013329_1561	0,6181508	4,69E-005
C21orf96	NM_025143_1282	-0,59409285	2,52E-005
C21orf96	NM_025143_1282	-0,66055275	4,10E-005
C2orf32	NM_015463_1349	-0,6827651	2,90E-005
C2orf32	NM_015463_1349	-0,86486685	1,40E-005
C3orf26	NM_032359_901	0,5239574	4,41E-005
C3orf26	NM_032359_901	0,64007825	5,16E-005

C5orf13	NM_004772_1922	-0,9206714	5,89E-006
C5orf13	NM_004772_1922	-0,87107185	2,11E-005
C5orf26	NM_053000_798	-1,027235	3,90E-006
C5orf26	NM_053000_798	-0,9064793	1,34E-005
C7orf41	NM_152793_5555	-0,5228326	5,40E-005
C7orf41	NM_152793_5555	-0,5762165	7,60E-005
C8orf53	NM_032334_364	0,9229997	7,96E-006
C8orf53	NM_032334_364	0,89056035	1,52E-005
C9orf103	XM_095725_695	-0,65399625	1,71E-005
C9orf103	XM_095725_695	-0,7072217	5,17E-005
CANX	NM_001746_2B09	0,89431835	3,58E-005
CANX	NM_001746_3073	0,98250855	1,43E-005
CAPZA2	NM_006136_398	0,80651765	7,62E-006
CAPZA2	NM_006136_398	0,53548655	7,17E-005
CAPZB	NM_004930_296	0,758073	1,38E-005
CAPZB	NM_004930_296	0,6077491	4,25E-005
CARS2	NM_024537_871	0,8359037	6,94E-006
CARS2	NM_024537_871	1,05337	8,76E-006
CASP8AP2	NM_012115_5641	0,770679	9,03E-006
CASP8AP2	NM_012115_5641	0,661493	2,79E-005
CCDC28A	NM_015439_1301	-0,56642105	3,16E-005
CCDC28A	NM_015439_1301	-0,70424125	2,25E-005
CCDC88A	NM_017571_2761	1,2146325	2,32E-006
CCDC88A	NM_017571_2761	0,6192746	3,76E-005
CCNA2	NM_001237_1383	0,81053035	8,09E-006
CCNA2	NM_001237_1383	0,7233696	1,99E-005
CCND2	NM_001759_5705	0,6789342	1,40E-005
CCND2	NM_001759_5705	0,9272746	1,27E-005
CCNDBP1	NM_012142_1468	-0,55976105	5,48E-005
CCNDBP1	NM_012142_1468	-0,6044513	4,14E-005
CCNE2	NM_004702_1125	1,0634015	5,28E-006
CCNE2	NM_004702_1125	1,116067	8,10E-006
CD53	NM_000560_1254	-0,5138964	4,92E-005
CD53	NM_000560_1254	-0,5981663	7,08E-005
CDC20	NM_001255_659	0,75930135	1,13E-005
CDC20	NM_001255_659	0,67913905	2,50E-005
CDC2L1	NM_001787_1629	0,67021815	1,65E-005
CDC2L1	NM_001787_1629	0,706537	4,26E-005
CDC42SE2	NM_020240_141	0,62624065	2,22E-005
CDC42SE2	NM_020240_141	0,60717115	4,31E-005
CDC6	NM_001254_1536	0,62735145	1,97E-005
CDC6	NM_001254_1536	0,8637086	1,40E-005
CDCA5	NM_080668_2033	0,67643005	4,35E-005
CDCA5	NM_080668_2033	0,69560455	8,21E-005
CDK2	NM_001798_1934	0,62555085	2,32E-005
CDK2	NM_001798_1934	0,81746045	1,49E-005
CDKN1C	NM_000076_1407	-0,9086334	6,23E-006
CDKN1C	NM_000076_1407	-0,97307535	1,50E-005
CEBPB	NM_005194_977	0,5480711	4,60E-005
CEBPB	NM_005194_977	0,5507602	6,78E-005
CENPK	NM_022145_273	0,78470375	1,13E-005
CENPK	NM_022145_273	0,66875215	2,79E-005
CEP55	NM_018131_1965	0,5329031	4,58E-005
CEP55	NM_018131_1965	0,53768245	8,87E-005
CHD4	NM_001273_5551	0,51270015	5,04E-005
CHD4	NM_001273_5551	0,74792515	2,27E-005
CHRAC1	NM_017444_384	0,6972778	1,26E-005
CHRAC1	NM_017444_384	0,7614937	1,86E-005
CIR	NM_004882_594	-0,68566635	1,39E-005

CIR	NM_004882_594	-0,90479175	1,27E-005
CITED2	NM_006079_1425	0,61355695	2,87E-005
CITED2	NM_006079_1425	0,6151221	6,24E-005
CKAP2	NM_018204_1397	0,5972142	5,15E-005
CKAP2	NM_018204_1397	0,53532585	7,80E-005
CLC	NM_001828_562	-0,7521009	9,89E-006
CLC	NM_001828_562	-1,138746	8,10E-006
CMBL	NM_138809_940	0,82569085	8,41E-006
CMBL	NM_138809_940	0,7712344	1,75E-005
COL24A1	NM_152890_6317	-0,9322026	1,34E-005
COL24A1	NM_152890_6317	-1,076215	8,76E-006
COMMD6	BQ947179_232	-0,89485165	7,96E-006
COMMD6	BQ947179_232	-0,95017525	1,27E-005
CORO1A	NM_007074_165	0,77293165	1,49E-005
CORO1A	NM_007074_165	0,71356825	2,05E-005
COX4NB	NM_006067_481	0,5692599	3,16E-005
COX4NB	NM_006067_481	0,6234485	4,36E-005
CPOX	NM_000097_899	0,61683305	2,52E-005
CPOX	NM_000097_899	0,6265952	3,77E-005
CPSF2	NM_017437_2791	0,53747135	4,15E-005
CPSF2	NM_017437_2791	0,6213266	5,53E-005
CPSF3L	NM_032179_499	0,7496302	9,90E-006
CPSF3L	NM_032179_499	0,66435175	4,36E-005
CRELD2	NM_024324_394	0,7150938	1,16E-005
CRELD2	NM_024324_394	0,80859905	1,51E-005
CRHBP	NM_001882_1051	-0,5105484	1,16E-004
CRHBP	NM_001882_1051	-0,66106285	5,27E-005
CRK	NM_005206_1220	0,5727512	3,05E-005
CRK	NM_005206_1220	0,58217505	6,02E-005
CRYZL1	NM_005111_1455	-0,51532695	5,35E-005
CRYZL1	NM_005111_1455	-0,64972935	3,89E-005
CS	NM_004077_1044	0,8886822	6,94E-006
CS	NM_004077_1044	0,8412643	1,51E-005
CSE1L	NM_177436_548	1,4178875	1,70E-006
CSE1L	NM_177436_548	1,509196	6,55E-006
CSH1	NM_000515_627	1,00780095	4,12E-006
CSH1	NM_000515_627	1,0372557	1,05E-005
CSNK2A1	NM_001895_317	0,923919	5,78E-006
CSNK2A1	NM_001895_317	0,95368875	1,71E-005
CUL4A	NM_003589_2563	0,5622143	3,31E-005
CUL4A	NM_003589_2563	0,7591989	1,79E-005
CWF19L1	NM_018294_1619	0,52035405	4,71E-005
CWF19L1	NM_018294_1619	0,6642961	2,79E-005
CXCL5	NM_002994_266	2,5448145	3,16E-007
CXCL5	NM_002994_266	0,9684129	1,05E-005
CXorf38	NM_144970_821	0,56876555	3,20E-005
CXorf38	NM_144970_821	0,66592025	3,05E-005
CYLD	NM_015247_5322	-0,67749755	8,82E-005
CYLD	NM_015247_5322	-0,84711795	1,51E-005
CYP51A1	NM_000786_2186	0,72472095	1,15E-005
CYP51A1	NM_000786_2186	0,811148	1,80E-005
CYTL1	NM_018659_930	-0,5013916	5,40E-005
CYTL1	NM_018659_930	-0,80706855	1,80E-005
CYYR1	NM_052954_2303	-0,5091455	8,51E-005
CYYR1	NM_052954_2303	-0,6205653	3,79E-005
DACH1	NM_004392_4518	-0,8758109	6,94E-006
DACH1	NM_004392_4518	-0,7601053	1,86E-005
DAP	NM_004394_742	0,78762545	1,51E-005
DAP	NM_004394_742	0,854213	1,43E-005

DAXX	NM_001350_1674	0,50732045	5,40E-005
DAXX	NM_001350_1674	0,53228255	1,90E-004
DBF4	NM_006716_1238	0,7494424	1,02E-005
DBF4	NM_006716_1238	0,6382444	3,46E-005
DBNL	NM_014063_521	0,68406435	7,04E-005
DBNL	NM_014063_521	0,64388995	8,08E-005
DCK	NM_000788_961	0,51976365	4,74E-005
DCK	NM_000788_961	0,59991755	4,25E-005
DDAH2	NM_013974_1192	-0,7925463	7,96E-006
DDAH2	NM_013974_1192	-0,72721715	2,11E-005
DDX1	NM_004939_679	1,39453	1,70E-006
DDX1	NM_004939_679	1,1623385	6,97E-006
DDX10	AB001343_179	0,59511265	5,41E-005
DDX10	AB001343_179	0,5606936	5,61E-005
DDX24	NM_020414_2078	0,5919285	3,11E-005
DDX24	NM_020414_2078	0,6795555	4,47E-005
DDX41	NM_016222_675	0,5937002	4,21E-005
DDX41	NM_016222_675	0,56166445	1,45E-004
DDX49	NM_019070_1212	0,68959355	1,32E-005
DDX49	NM_019070_1212	0,8450032	1,43E-005
DDX5	NM_004396_1483	0,59264385	2,75E-005
DDX5	NM_004396_1483	0,5817617	5,61E-005
DDX56	NM_019082_683	0,98424645	4,20E-006
DDX56	NM_019082_683	0,99857065	1,11E-005
DHX9	NM_001357_3507	0,5427998	4,14E-005
DHX9	NM_001357_3507	0,8314915	1,46E-005
DLAT	NM_001931_1701	0,6057309	2,68E-005
DLAT	NM_001931_1701	0,6956493	2,79E-005
DNAJA1	NM_001539_1H03	0,66469025	4,21E-005
DNAJA1	NM_001539_1H03	0,6396701	4,16E-005
DNAJA2	NM_005880_1363	0,5665969	3,39E-005
DNAJA2	NM_005880_1363	0,62502935	4,00E-005
DNAJC7	NM_003315_639	0,7264885	1,24E-005
DNAJC7	NM_003315_639	0,78763155	1,60E-005
DUS1L	NM_022156_211	0,55076685	4,22E-005
DUS1L	NM_022156_211	0,5227184	1,63E-004
EBNA1BP2	NM_006824_514	0,77539155	8,41E-006
EBNA1BP2	NM_006824_514	0,79649285	1,61E-005
ECHDC1	NM_018479_737	0,64941535	1,98E-005
ECHDC1	NM_018479_737	0,6909829	2,75E-005
EGR1	NM_001964_3047	-1,292589	2,32E-006
EGR1	NM_001964_3047	-0,56592265	5,46E-005
EIF2AK2	NM_002759_1781	0,82834595	7,53E-006
EIF2AK2	NM_002759_1781	0,89005005	1,31E-005
EIF2B5	NM_003907_852	0,683795	1,61E-005
EIF2B5	NM_003907_852	0,7588162	1,98E-005
EIF2S1	NM_004094_880	0,69723975	1,33E-005
EIF2S1	NM_004094_880	0,53270465	7,63E-005
EIF2S3	NM_001415_61	0,73493975	1,05E-005
EIF2S3	NM_001415_61	0,5985526	6,02E-005
EIF3S10	BC014625_665	1,053435	3,48E-006
EIF3S10	BC014625_665	1,17021	8,76E-006
EIF3S3	NM_003756_1156	-0,6998593	1,51E-005
EIF3S3	NM_003756_1156	-0,65807355	3,70E-005
EIF3S5	NM_003754_1096	-0,77782805	1,32E-005
EIF3S5	NM_003754_1096	-0,6876313	2,38E-005
EIF3S6IP	NM_016091_1842	-0,7387179	1,39E-005
EIF3S6IP	NM_016091_1842	-0,50144245	3,44E-004
EIF3S8	NM_003752_1407	1,2395835	2,32E-006

EIF3S8	NM_003752_1407	1,387452	6,55E-006	
EIF4H	NM_022170_1941	0,6319902	1,98E-005	
EIF4H	NM_022170_1941	0,81521985	1,49E-005	
EIF5B	NM_015904_2815	1,038611	3,48E-006	
EIF5B	NM_015904_2815	1,057369	8,10E-006	
ELAVL1	NM_001419_538	0,81610365	1,12E-005	
ELAVL1	NM_001419_538	0,80808215	1,68E-005	
ELOVL5	NM_021814_1072	0,63298625	4,15E-005	
ELOVL5	NM_021814_1072	0,7676903	1,82E-005	
ELOVL6	NM_024090_311	0,62987875	2,89E-005	
ELOVL6	NM_024090_311	0,78479305	2,61E-005	
ENO1	NM_080738_1575	0,7794393	1,05E-005	
ENO1	NM_080738_1575	0,84401375	1,47E-005	
ETS2	NM_005239_1846	0,65817555	2,06E-005	
ETS2	NM_005239_1846	0,6050464	4,80E-005	
EWSR1	NM_005243_1323	0,77477865	8,63E-006	
EWSR1	NM_005243_1323	0,95249325	1,26E-005	
EXOSC2	NM_014285_461	0,5843495	2,72E-005	
EXOSC2	NM_014285_461	0,51670595	1,25E-004	
EZH2	NM_004456_2257	0,60528625	2,32E-005	
EZH2	NM_004456_2257	0,6719971	2,63E-005	
FAIM3	NM_005449_1837	-0,6165013	5,79E-005	
FAIM3	NM_005449_1837	-0,5284824	8,40E-005	
FAM100B	NM_182565_1332	-0,6992496	1,26E-005	
FAM100B	NM_182565_1332	-0,6356732	3,52E-005	
FAM111B	XM_350831_396	0,61272355	2,21E-005	
FAM111B	XM_350831_396	0,50938555	8,67E-005	
FAM120A	NM_014612_3123	0,6698395	1,49E-005	
FAM120A	NM_014612_3123	0,8403042	1,43E-005	
FAM136A	NM_032822_1236	0,52699	4,93E-005	
FAM136A	NM_032822_1236	0,5933093	4,70E-005	
FAM49A	NM_030797_1120	-0,5758342	5,60E-005	
FAM49A	NM_030797_1120	-0,61569265	1,52E-004	
FARSB	NM_005687_1308	0,7670742	1,71E-005	
FARSB	NM_005687_1308	0,8375904	1,49E-005	
FBN1	NM_000138_9590	-0,5174531	4,93E-005	
FBN1	NM_000138_9590	-0,56472295	6,24E-005	
FEN1	NM_004111_1605	0,8274053	6,94E-006	
FEN1	NM_004111_1605	0,94944775	1,10E-005	
FGFR1OP	NM_007045_398	0,52784565	7,23E-005	
FGFR1OP	NM_007045_398	0,63528035	3,42E-005	
FIP1L1	NM_030917_883	0,67978975	1,57E-005	
FIP1L1	NM_030917_883	0,6647718	2,75E-005	
FLJ11506	NM_024666_1318	0,53340235	5,40E-005	
FLJ11506	NM_024666_1318	0,5542345	1,05E-004	
FLJ12949	NM_023008_683	0,650835	2,37E-005	
FLJ12949	NM_023008_683	0,54934825	6,24E-005	
FLJ13197	NM_024614_2269	-0,5442084	3,99E-005	
FLJ13197	NM_024614_2269	-0,7910132	1,79E-005	
FLJ21908	NM_024604_398	0,87091485	6,01E-006	
FLJ21908	NM_024604_398	0,8142866	1,50E-005	
FLJ23577	AB051557_3885	-0,63476215	1,92E-005	
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FLNA	NM_001456_7499	0,66836895	1,56E-005	
FLNA	NM_001456_7499	0,68579635	2,50E-005	
FLT3	NM_004119_3296	-1,160841	2,84E-006	
FLT3	NM_004119_3296	-0,8531152	1,86E-005	
FOXP1	AK022443_1663		-0,5757369	3,47E-005
FOXP1	AK022443_1663	-0,56935235	5,59E-005	

FUBP1	NM_003902_1696	0,80854245	7,56E-006
FUBP1	NM_003902_1696	0,99890725	9,43E-006
FUS	NM_004960_1145	0,5950961	2,52E-005
FUS	NM_004960_1145	0,5927811	7,95E-005
G3BP1	NM_005754_1586	0,8896883	5,89E-006
G3BP1	NM_005754_1586	1,02020815	9,43E-006
G3BP2	NM_012297_2764	0,6916993	1,49E-005
G3BP2	NM_012297_2764	0,755818	1,86E-005
GALNT7	NM_017423_2585	0,69267145	1,38E-005
GALNT7	NM_017423_2585	0,52906865	7,35E-005
GARS	NM_002047_1873	0,53421165	4,23E-005
GARS	NM_002047_1873	0,7639753	1,98E-005
GART	AF008655_94	0,7357257	1,13E-005
GART	NM_000819_3096	0,55090735	6,07E-005
GAS5	BC038733_1631	-0,71292025	1,29E-005
GAS5	BC038733_1631	-0,93780915	1,27E-005
GATA3	NM_002051_1786	-0,5310845	1,00E-004
GATA3	NM_002051_1786	-0,62067735	3,78E-005
GBAS	NM_001483_715	0,7881577	8,02E-006
GBAS	NM_001483_715	0,89380785	1,27E-005
GDAP1	NM_018972_270	-0,556976	4,15E-005
GDAP1	NM_018972_270	-0,51553145	1,20E-004
GHITM	NM_014394_574	0,5107788	8,16E-005
GHITM	NM_014394_574	0,5362286	6,95E-005
GIMAP2	NM_015660_648	-0,58190855	4,44E-005
GIMAP2	NM_015660_648	-0,52054735	1,14E-004
GIMAP6	NM_024711_2314	-0,53434965	4,15E-005
GIMAP6	NM_024711_2314	-0,70351065	2,25E-005
GINS4	NM_032336_698	0,63623695	5,79E-005
GINS4	NM_032336_698	0,7492191	1,82E-005
GIT2	NM_139201_2070	-0,6160281	2,13E-005
GJA1	NM_000165_3003	-0,7959516	7,96E-006
GJA1	NM_000165_3003	-0,81288085	1,50E-005
GLUD1	NM_012084_1090	0,74747005	1,41E-005
GLUD1	NM_012084_1090	0,9064873	1,27E-005
GMFG	NM_004877_482	-0,69453915	1,28E-005
GMFG	NM_004877_482	-0,58980945	4,84E-005
GNA15	NM_002068_1141	0,65523015	2,31E-005
GNA15	NM_002068_1141	0,69528085	2,48E-005
GNAI3	NM_006496_1376	0,5346911	4,14E-005
GNAI3	NM_006496_1376	0,50591835	9,51E-005
GNAS	NM_000516_589	0,67285345	1,57E-005
GNAS	NM_000516_589	0,63333835	4,75E-005
GNB1	NM_002074_2D02	0,80641805	8,45E-006
GNB1	NM_002074_2C02	0,8249939	2,07E-005
GNB2	NM_005273_915	0,5958541	2,67E-005
GNB2	NM_005273_915	0,536296	1,41E-004
GNL3	NM_014366_472	0,8765443	6,23E-006
GNL3	NM_014366_472	0,8220384	4,28E-005
GOLPH3	NM_022130_1526	0,69404265	1,56E-005
GOLPH3	NM_022130_1526	0,81736785	1,50E-005
GORASP2	NM_015530_1578	0,52249115	4,93E-005
GORASP2	NM_015530_1578	0,5391962	6,84E-005
GPATCH4	XM_351302_554	0,6854963	1,38E-005
GPATCH4	XM_351302_554	0,5878214	4,70E-005
GPI	NM_000175_352	1,200728	2,32E-006
GPI	NM_000175_352	1,11654	8,10E-006
GPS1	NM_004127_662	0,5388327	4,74E-005
GPS1	NM_004127_662	0,66017735	3,74E-005

GRB2	NM_025199_458	0,64566745	1,73E-005
GRB2	NM_025199_458	0,7365387	1,87E-005
GSR	NM_000637_1514	0,50655785	5,74E-005
GSR	NM_000637_1514	0,5206235	8,78E-005
GTF3C5	NM_012087_1556	0,5086885	5,15E-005
GTF3C5	NM_012087_1556	0,5947727	7,69E-005
GTPBP9	NM_013341_853	0,85652945	6,78E-006
GTPBP9	NM_013341_853	0,81183525	1,50E-005
HADHB	U49441_8	0,55245415	3,59E-005
HADHB	U49441_8	0,50740245	8,78E-005
HBG1	NM_000184_29	-0,7653594	8,75E-006
HBG1	NM_000184_504	-0,91290085	1,81E-005
HBP1	NM_012257_2673	-0,9805097	4,20E-006
HBP1	NM_012257_2673	-0,8108682	2,00E-005
HDAC2	NM_001527_1003	0,6982526	2,39E-005
HDAC2	NM_001527_1003	0,66602855	2,78E-005
HDLBP	NM_005336_3133	0,77389875	1,15E-005
HDLBP	NM_005336_3133	0,9310491	1,19E-005
HIST1H2AD	NM_021065_331	-0,89272685	5,90E-006
HIST1H2AD	NM_021065_331	-0,77594765	1,85E-005
HIST1H2AL	NM_003511_371	-0,6135455	2,22E-005
HIST1H2AL	NM_003511_371	-0,5709888	5,26E-005
HIST1H2BD	NM_138720_720	-0,6713471	1,58E-005
HIST1H2BD	NM_003520_245	-0,6227467	5,16E-005
HIST1H2BK	NM_080593_531	-1,181167	3,42E-006
HIST1H2BK	NM_080593_531	-1,0564415	1,43E-005
HIST1H3C	NM_003531_365	-0,80779515	9,63E-006
HIST1H3C	NM_003531_365	-0,7011118	2,94E-005
HLA-DPB1	NM_002121_947	-0,61058435	2,26E-005
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HNRPD	X03910_548	0,87424715	6,94E-006
HNRPD	X03910_548	0,8931163	1,48E-005
HNRPDL	NM_005463_1734	0,5394245	4,64E-005
HNRPDL	NM_005463_1734	0,76221555	4,83E-005
HNRPK	NM_002140_1742	0,552722	3,79E-005
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HNRPR	NM_005826_888	1,517013	1,35E-006
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HOXA9	NM_002142_670	1,00179395	5,35E-006
HOXA9	NM_002142_670	0,60416245	4,14E-005
HSD17B11	NM_016245_813	-0,5432222	5,79E-005
HSD17B11	NM_016245_813	-0,66852315	2,80E-005
HSP90AA1	NM_005348_1192	1,581111	1,26E-006
HSP90AA1	NM_005348_1192	1,574887	6,55E-006
HSP90AB1	NM_007355_1F03	2,319203	4,80E-007
HSP90AB1	NM_007355_1F03	2,118039	1,79E-006
HSP90B1	NM_003299_2311	0,71882435	1,14E-005
HSP90B1	NM_003299_2311	0,8714576	1,43E-005
HSPA1A	NM_005345_528	0,90697755	5,78E-006
HSPA1A	NM_005345_528	0,8755917	1,34E-005
HSPA8	NM_006597_2007	0,65744145	2,55E-005
HSPA8	NM_006597_2007	0,7137564	2,30E-005
HSPAP1	M12119_2312	0,8613033	6,23E-006
HSPAP1	M12119_2312	0,9093605	1,43E-005
HSPD1	NM_002156_2029	0,5122945	5,15E-005
HSPD1	NM_002156_2029	0,56000995	8,72E-005
HSPDP1	M34661_988	1,2717835	2,32E-006
HSPDP1	M34660_1185	1,267964	6,55E-006
HSPH1	NM_006644_2995	0,69025085	1,49E-005

HSPH1	NM_006644_2995	0,6084491	5,61E-005
HTATIP	NM_006388_790	0,7932989	8,41E-006
HTATIP	NM_006388_790	0,6165983	5,42E-005
HTATSF1	NM_014500_1429	0,8248033	8,89E-006
HTATSF1	NM_014500_1429	0,9048823	1,60E-005
IARS	NM_013417_2E10	0,6856201	6,33E-005
IARS	NM_013417_2F10	0,79665145	1,51E-005
IDH2	NM_002168_242	1,038912	3,48E-006
IDH2	NM_002168_242	1,00659575	9,43E-006
IFI16	NM_005531_1086	0,8966281	6,01E-006
IFI16	NM_005531_1086	0,88404785	1,40E-005
IFRD2	NM_006764_1435	0,9275963	6,23E-006
IFRD2	NM_006764_1435	1,0456275	8,76E-006
IGBP1	NM_001551_1270	-0,90869485	7,96E-006
IGBP1	NM_001551_1270	-0,7641131	2,33E-005
IGFBP2	NM_000597_1199	0,50646	9,81E-005
IGFBP2	NM_000597_1199	0,57942145	1,26E-004
IGLL1	NM_152855_736	-0,80690885	7,53E-006
IGLL1	NM_152855_736	-0,61602985	4,59E-005
IKZF1	NM_006060_3187	0,8706156	6,27E-006
IKZF1	NM_006060_3187	0,8955295	1,28E-005
IL31RA	NM_139017_1980	-0,5653166	3,18E-005
IL31RA	NM_139017_1980	-0,5479439	7,31E-005
IMPA2	NM_014214_703	0,50329365	5,73E-005
IMPA2	NM_014214_703	0,5627149	5,59E-005
IMPAD1	NM_017813_887	0,6479354	1,72E-005
IMPAD1	NM_017813_887	0,53721695	4,77E-004
INTS10	NM_018142_1366	0,6134732	7,82E-005
INTS10	NM_018142_1366	0,68083765	2,61E-005
INTS4	NM_033547_433	0,5485844	5,84E-005
INTS4	NM_033547_433	0,5466161	7,31E-005
IPO7	NM_006391_3483	0,5646787	3,61E-005
IPO7	NM_006391_3483	0,748596	1,86E-005
IQGAP1	AF401205_80	0,9863784	4,25E-006
IQGAP1	AF401205_80	0,7910502	1,52E-005
IRX6	U90305_55	-0,7195549	1,25E-005
IRX6	U90305_55	-1,144308	8,10E-006
ISG20	NM_002201_764	-0,96573765	4,20E-006
ISG20	NM_002201_764	-0,8190891	1,50E-005
ISYNA1	NM_016368_1070	0,7106496	2,32E-005
ISYNA1	NM_016368_1070	1,044323	8,10E-006
JMJD1A	NM_018433_4487	-0,66435475	2,37E-005
JMJD1A	NM_018433_4487	-0,5788604	4,96E-005
KARS	NM_005548_1514	0,50667205	7,11E-005
KARS	NM_005548_1514	0,6982686	3,91E-005
KIAA0152	NM_014730_5232	0,6773586	4,19E-005
KIAA0152	NM_014730_5232	0,9117916	1,49E-005
KIF23	NM_004856_2505	0,52089975	5,10E-005
KIF23	NM_004856_2505	0,67646625	2,96E-005
KIFC1	XM_352965_592	1,2058265	2,32E-006
KIFC1	XM_352965_592	1,2188135	6,55E-006
KLF10	NM_005655_1955	0,61657985	3,18E-005
KLF10	NM_005655_1955	0,57492285	5,61E-005
KLHL24	AK024270_2341	-0,8817729	5,89E-006
KLHL24	AK024270_2341	-0,88257695	1,51E-005
KLHL6	NM_130446_5234	-0,588972	3,31E-005
KLHL6	NM_130446_5234	-0,5225675	9,19E-005
LAPTM4A	NM_014713_1240	-0,5627488	3,64E-005
LAPTM4A	NM_014713_1240	-0,7044107	2,89E-005

LDHA	NM_005566_1296	0,58727165	2,65E-005
LDHA	NM_005566_1296	0,5966142	5,07E-005
LGALS1	NM_002305_352	-0,6830728	1,38E-005
LGALS1	NM_002305_352	-0,59313335	4,99E-005
LGALS3	AF266280_1088	-0,65885755	1,98E-005
LGALS3	AF266280_1088	-0,61713665	5,32E-005
LMAN2	NM_006816_127	0,5250876	4,38E-005
LMAN2	NM_006816_127	0,54725665	6,87E-005
LMNB1	NM_005573_2458	0,5038405	5,41E-005
LMNB1	NM_005573_2458	0,81496115	1,49E-005
LMO2	NM_005574_2045	-0,54156445	4,27E-005
LMO2	NM_005574_2045	-0,6158569	3,89E-005
LOC143941	XM_084672_43	0,54353605	6,13E-005
LOC143941	XM_084672_43	0,6570615	8,75E-005
LOC283345	XM_208629_1223	-0,71121225	1,19E-005
LOC283345	XM_208629_1223	-0,5649148	1,53E-004
LOC284422	XM_209196_857	-0,6797958	1,41E-005
LOC284422	XM_209196_857	-0,5497071	6,48E-005
LOC338758	BC040326_1433	-0,68197755	1,38E-005
LOC338758	BC040326_1433	-0,6347647	8,19E-005
LOC644246	BC020847_387	-0,536406	4,10E-005
LOC644246	BC020847_387	-0,5325864	7,10E-005
LRRK1	XM_351016_1060	-0,60875515	4,79E-005
LRRK1	XM_351016_1060	-0,52705965	1,35E-004
LYAR	NM_017816_329	0,61264075	2,31E-005
LYAR	NM_017816_329	0,78658835	1,61E-005
M-RIP	NM_015134_2754	0,6920252	2,41E-005
M-RIP	NM_015134_2754	0,92376195	1,40E-005
M6PR	NM_002355_294	1,4002935	1,78E-006
M6PR	NM_002355_294	1,2738915	6,55E-006
M6PRBP1	NM_005817_2150	-0,77650045	8,45E-006
M6PRBP1	NM_005817_2150	-0,77741535	1,64E-005
MANBA	NM_005908_3174	-0,6899246	3,47E-005
MANBA	NM_005908_3174	-0,5377226	8,20E-005
MAPKAP1	NM_024117_1630	0,7349989	1,07E-005
MAPKAP1	NM_024117_1630	0,8366013	1,46E-005
MARK3	NM_002376_2017	0,52452535	4,46E-005
MARK3	NM_002376_2017	0,7286632	2,06E-005
MARS	NM_004990_2145	0,52183375	4,64E-005
MARS	NM_004990_2145	0,8320885	1,46E-005
MATK	NM_002378_1524	0,8099055	1,07E-005
MATK	NM_002378_1524	1,05785	8,10E-006
MAX	NM_145114_269	0,921988	5,89E-006
MAX	NM_145114_269	0,7451336	1,91E-005
MCCC2	NM_022132_1750	1,0234615	3,70E-006
MCM3APAS	BC016306_335	-0,5373705	1,07E-004
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MCM5	NM_006739_486	1,238972	3,35E-006
MCM5	NM_006739_486	1,3009155	8,10E-006
MCM6	NM_005915_1372	0,7856938	8,57E-006
MCM6	NM_005915_1372	1,005757	1,03E-005
MCM7	NM_005916_996	1,546321	2,50E-006
MCM7	NM_005916_996	1,291198	6,55E-006
ME2	NM_002396_1082	0,8357312	6,94E-006
ME2	NM_002396_1082	0,99416195	1,43E-005
MEF2C	NM_002397_3993	-0,81041745	7,53E-006
MEF2C	NM_002397_3993	-0,7779531	1,87E-005
MEST	NM_002402_1983	0,53226475	5,24E-005
MEST	NM_002402_1983	0,5506995	7,31E-005

METTL7A	NM_014033_1397	-0,9450235	5,89E-006
METTL7A	NM_014033_1397	-0,9674307	1,52E-005
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MLH1	NM_000249_1752	0,63115805	4,78E-005
MLH1	NM_000249_1752	0,63374545	4,26E-005
MOAP1	NM_022151_2271	-0,65569715	2,21E-005
MOAP1	NM_022151_2271	-0,5843947	5,06E-005
MPHOSPH1	NM_016195_4733	0,54133475	5,24E-005
MPHOSPH1	NM_016195_4733	0,5111345	1,39E-004
MPHOSPH6	BC029395_69	0,81715015	7,40E-006
MPHOSPH6	BC029395_69	0,72887515	1,98E-005
MPL	NM_005373_3237	-0,66344825	2,99E-005
MPL	NM_005373_3237	-0,51399985	1,60E-004
MPO	NM_000250_2339	0,56972105	3,95E-005
MPO	NM_000250_2339	0,7972934	1,51E-005
MRPL12	NM_002949_370	0,68138025	1,41E-005
MRPL12	NM_002949_370	0,9170969	1,27E-005
MRPL3	BC014836_888	0,5869499	3,18E-005
MRPL3	BC014836_888	0,6633311	3,93E-005
MRPL4	NM_015956_603	0,8810847	5,90E-006
MRPL4	NM_015956_603	0,84726195	1,43E-005
MSTO1	NM_018116_1332	0,51696945	4,76E-005
MSTO1	NM_018116_1332	0,6042685	5,79E-005
MTHFD1	NM_005956_2633	0,6110847	2,87E-005
MTHFD1	NM_005956_2633	0,78648535	1,80E-005
MYC	NM_002467_392	0,76237875	1,04E-005
MYC	NM_002467_392	0,908234	5,63E-005
NASP	NM_002482_2074	0,62816	2,99E-005
NASP	NM_002482_2074	0,70926565	5,32E-005
NAT10	NM_024662_2188	0,5020902	9,57E-005
NAT10	NM_024662_2188	0,80691515	1,53E-005
NAT5	NM_016100_481	0,51493215	5,25E-005
NAT5	NM_016100_481	0,5033468	9,21E-005
NCAPH2	NM_014551_474	0,55488685	4,37E-005
NCAPH2	NM_014551_474	0,64927635	3,02E-005
NCBP2	NM_007362_320	0,75625245	2,02E-005
NCBP2	NM_007362_320	0,7616678	1,73E-005
NCL	NM_005381_1985	0,9823782	5,74E-006
NCL	NM_005381_1985	1,193507	6,67E-006
NEATC2IP	NM_032815_2529	1,00554505	6,94E-006
NEATC2IP	NM_032815_2529	1,110913	8,10E-006
NFKBIA	NM_020529_1375	-0,58450755	2,70E-005
NFKBIA	NM_020529_1375	-0,6016875	5,89E-005
NFKBIZ	NM_031419_3710	-0,77602695	1,08E-005
NFKBIZ	NM_031419_3710	-0,5143844	2,53E-004
NIP7	NM_016101_688	0,637641	2,41E-005
NIP7	NM_016101_688	0,6361376	3,44E-005
NME4	NM_005009_348	0,66187735	1,56E-005
NME4	NM_005009_348	0,7751645	1,61E-005
NOL10	NM_024894_2135	0,52331715	4,52E-005
NOL10	NM_024894_2135	0,68921725	2,39E-005
NOL14	XM_035572_2517	0,5335565	4,30E-005
NOL14	XM_035572_2517	0,5006133	1,45E-004
NOL5A	NM_006392_2A04	1,1664125	2,57E-006
NOL5A	NM_006392_2A04	0,9791817	1,40E-005
NOLC1	NM_004741_2168	1,062762	3,46E-006
NOLC1	NM_004741_2168	1,257864	6,55E-006
NOMO1	NM_014287_3357	0,53003775	4,39E-005

NOMO1	NM_014287_3357	0,66633195	2,95E-005
NPC2	NM_006432_667	-0,55666385	3,45E-005
NPC2	NM_006432_667	-0,5560923	6,79E-005
NR3C1	U25029_1426	-0,9050474	5,89E-006
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NR4A3	NM_006981_5348	-0,82936565	6,94E-006
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NUD13	NM_006703_424	0,5671456	3,31E-005
NUD13	NM_006703_424	0,6348685	3,62E-005
NUP107	NM_020401_2361	0,55287475	3,62E-005
NUP107	NM_020401_2361	0,6821425	2,48E-005
NY-SAR-48	XM_050564_671	0,5376706	5,59E-005
NY-SAR-48	XM_050564_671	0,7561599	1,87E-005
ODC1	NM_002539_1842	0,5420624	4,26E-005
ODC1	NM_002539_1842	0,7548155	2,05E-005
ORC6L	NM_014321_844	0,6178636	2,14E-005
ORC6L	NM_014321_844	0,7730587	1,73E-005
PABPC4	NM_003819_2057	0,80788835	1,05E-005
PABPC4	NM_003819_2057	0,97152385	1,05E-005
PAICS	NM_006452_2968	0,5536006	3,46E-005
PAICS	NM_006452_2968	0,71167925	2,05E-005
PAIP2	NM_016480_1340	-0,57547845	2,93E-005
PAIP2	NM_016480_1340	-0,79128815	2,00E-005
PAK1IP1	NM_017906_415	0,763264	1,00E-005
PAK1IP1	NM_017906_415	0,804158	1,50E-005
PBXIP1	NM_020524_3029	-0,82695425	7,53E-006
PBXIP1	NM_020524_3029	-0,8255735	1,86E-005
PCBP1	NM_006196_838	0,69575005	1,62E-005
PCBP1	NM_006196_838	0,81700055	1,49E-005
PDCD2	NM_002598_551	0,60091775	3,19E-005
PDCD2	NM_002598_551	0,60644265	4,13E-005
PDE7A	NM_002603_1675	0,51889545	5,15E-005
PDE7A	NM_002603_1675	0,5820457	4,86E-005
PDIA4	NM_004911_1708	0,90651075	5,78E-006
PDIA4	NM_004911_1708	1,1146555	8,10E-006
PDIA6	NM_005742_1209	0,57417305	2,94E-005
PDIA6	NM_005742_1209	0,6680851	2,75E-005
PDPK1	NM_002613_1614	-0,61212925	2,70E-005
PDPK1	NM_002613_1614	-0,71003115	6,69E-005
PDXP	NM_020315_1400	0,5291947	4,92E-005
PDXP	NM_020315_1400	0,6992598	2,25E-005
PFAAP5	W80632_290	-0,5509478	3,62E-005
PFAAP5	W80632_290	-0,5723101	5,17E-005
PFDN5	NM_002624_547	-0,6272698	2,03E-005
PFDN5	NM_002624_547	-0,5729533	2,45E-004
PFN1	NM_005022_481	0,8502665	6,62E-006
PFN1	NM_005022_481	0,63596235	3,46E-005
PGD	NM_002631_1165	0,6446158	1,82E-005
PGD	NM_002631_1165	0,63072805	3,68E-005
PGS1	NM_024419_1046	0,5883584	3,18E-005
PGS1	NM_024419_1046	0,5947767	5,61E-005
PHB	NM_002634_1401	0,62330905	2,02E-005
PHB	NM_002634_1401	0,71761545	2,78E-005
PHF10	NM_018288_354	0,70366625	1,25E-005
PHF10	NM_018288_354	0,8051963	1,51E-005
PIK3C2A	NM_002645_5012	0,6421621	4,87E-005
PIK3C2A	NM_002645_5012	0,5758978	3,68E-004
PIK3IP1	NM_052880_2358	-0,5946089	2,50E-005
PIK3IP1	NM_052880_2358	-0,7185698	2,44E-005
PKN2	NM_006256_3186	-0,66971725	1,49E-005

PKN2	NM_006256_3186	-1,099269	8,10E-006
PLAC8	NM_016619_611	-0,6325142	1,92E-005
PLAC8	NM_016619_611	-0,6648037	3,52E-005
PLAG1	NM_002655_6779	-0,57011785	7,19E-005
PLAG1	NM_002655_6779	-0,551941	6,02E-005
PLAGL1	NM_002656_1895	-0,6244999	2,06E-005
PLAGL1	NM_002656_1895	-0,71772355	2,79E-005
PNPT1	NM_033109_2035	0,5916098	2,96E-005
PNPT1	NM_033109_2035	0,62593575	8,37E-005
PNRC1	NM_006813_1019	-0,50858455	5,79E-005
PNRC1	NM_006813_1019	-0,6265025	7,03E-005
PNRC2	NM_017761_2182	-0,5170168	5,00E-005
PNRC2	NM_017761_2182	-0,60866415	5,10E-005
POLD2	NM_006230_1222	0,51675565	4,70E-005
POLD2	NM_006230_1222	0,50684485	8,78E-005
POLR2C	NM_002694_251	0,73859975	1,25E-005
POLR2C	NM_002694_251	0,68804825	2,39E-005
POLR2D	NM_004805_1393	0,8840641	6,94E-006
POLR2D	NM_004805_1393	1,06986685	1,99E-005
PPAN	NM_020230_1235	0,58633615	3,32E-005
PPAN	NM_020230_1235	0,68311495	2,89E-005
PPID	NM_005038_989	0,5922967	3,25E-005
PPID	NM_005038_989	0,66991895	2,68E-005
PPIF	NM_005729_1372	0,7635339	9,12E-006
PPIF	NM_005729_1372	0,7679646	1,79E-005
PPIG	NM_004792_1173	0,769638	8,57E-006
PPIG	NM_004792_1173	0,6528682	3,02E-005
PPP1CA	NM_002708_794	0,6070155	3,06E-005
PPP1CA	NM_002708_794	0,6129165	4,12E-005
PPP2R1A	NM_014225_1772	0,5387856	4,77E-005
PPP2R1A	NM_014225_1772	0,52370825	1,30E-004
PPP4R2	NM_174907_1124	1,05217	3,90E-006
PPP4R2	NM_174907_1124	0,84136045	1,92E-005
PPP5C	NM_006247_973	0,91194695	7,96E-006
PPP5C	NM_006247_973	0,9052667	1,26E-005
PRDX3	NM_006793_513	0,619446	2,78E-005
PRDX3	NM_006793_513	0,62969925	4,03E-005
PRKAR1A	NM_002734_2032	0,6357489	1,88E-005
PRKAR1A	NM_002734_2032	0,66312135	3,89E-005
PRKCH	AK097185_2699	-0,8575227	7,47E-006
PRKCH	AK097185_2699	-0,76432305	1,85E-005
PRKDC	NM_006904_12220	1,04311455	4,20E-006
PRKDC	NM_006904_12220	1,293687	6,67E-006
PRMT1	NM_001536_636	0,61773185	2,32E-005
PRMT1	NM_001536_636	0,71560305	2,33E-005
PROM1	NM_006017_3561	-0,90119405	5,78E-006
PROM1	NM_006017_3561	-0,9636859	1,11E-005
PRPF38A	NM_032864_2089	0,57965545	2,93E-005
PRPF38A	NM_032864_2089	0,51616745	8,92E-005
PRPF4	NM_004697_1722	0,72272785	1,13E-005
PRPF4	NM_004697_1722	0,7277589	2,66E-005
PRPF4B	NM_003913_2570	0,6121108	2,37E-005
PRPF4B	NM_003913_2570	0,7524853	3,06E-005
PSAP	NM_002778_1438	0,56675485	3,21E-005
PSAP	NM_002778_1438	0,68081495	2,68E-005
PSMD11	NM_002815_252	0,6307069	2,70E-005
PSMD11	NM_002815_252	0,60715415	6,41E-005
PSMD12	NM_002816_276	0,81240665	7,96E-006
PSMD12	NM_002816_276	0,7744268	1,68E-005

PSMD3	NM_002809_1510	0,84888275	6,67E-006
PSMD3	NM_002809_1510	0,88183805	1,49E-005
PSPC1	NM_018282_356	0,6952937	1,41E-005
PSPC1	NM_018282_356	0,5797713	5,11E-005
PTEN	AK024986_1977	-0,6990826	1,26E-005
PTEN	AK024986_1977	-0,69513135	4,04E-005
PTGES3	NM_006601_2E07	0,6538343	2,45E-005
PTGES3	NM_006601_2F07	0,56470675	6,87E-005
PUM1	NM_014676_2A11	0,68418345	1,44E-005
PUM1	NM_014676_2A11	0,77059275	1,63E-005
PYCR1	NM_006907_1736	0,5238205	4,41E-005
PYCR1	NM_006907_1736	0,7434572	2,02E-005
RAB33B	NM_031296_2366	-0,53112285	4,25E-005
RAB33B	NM_031296_2366	-0,54358505	7,91E-005
RAB6B	NM_016577_1117	-0,5558912	4,09E-005
RAB6B	NM_016577_1117	-0,5519613	1,13E-004
RAD51	NM_002875_579	0,7924089	9,80E-006
RAD51	NM_002875_579	0,9344937	1,16E-005
RALY	NM_007367_818	0,52196675	5,22E-005
RALY	NM_007367_818	0,5387047	8,02E-005
RANBP1	NM_002882_212	0,7231596	1,13E-005
RANBP1	NM_002882_212	0,828606	2,03E-005
RARRES3	NM_004585_684	-0,76963185	1,42E-005
RARRES3	NM_004585_684	-0,56714665	8,63E-005
RASGRP4	NM_052949_2579	-0,56149695	3,29E-005
RASGRP4	NM_052949_2579	-0,5330035	2,38E-004
RBBP8	NM_002894_2231	0,7631478	1,19E-005
RBBP8	NM_002894_2231	0,81809245	1,50E-005
RBMX	NM_002139_837	0,80251295	7,84E-006
RBMX	NM_002139_837	0,80498495	1,61E-005
RCC1	NM_001269_2187	0,52261775	4,61E-005
RCC1	NM_001269_2187	0,6999138	2,96E-005
RCC2	NM_018715_2485	1,232283	2,84E-006
RCC2	NM_018715_2485	1,414339	6,55E-006
RCP9	NM_014478_504	0,7170128	1,23E-005
RCP9	NM_014478_504	0,79223875	1,53E-005
RFC2	NM_002914_988	0,53212375	4,65E-005
RFC2	NM_002914_988	0,54915275	6,45E-005
RFC3	NM_181558_370	1,0821055	4,00E-006
RFC3	NM_181558_370	1,0507675	8,99E-006
RFK	NM_018339_434	0,84188585	6,94E-006
RFK	NM_018339_434	0,8654698	1,39E-005
RMI1	NM_024945_452	0,6822501	2,89E-005
RMI1	NM_024945_452	0,6927706	2,39E-005
RNF10	NM_014868_1305	0,5807638	4,44E-005
RNF10	NM_014868_1305	0,52643905	7,61E-005
RNF138	NM_016271_682	0,9115002	5,78E-006
RNF138	NM_016271_682	0,79251525	1,71E-005
RNF2	NM_007212_334	0,51343325	5,29E-005
RNF2	NM_007212_334	0,6090215	5,15E-005
RNPS1	NM_006711_1386	0,8679945	6,28E-006
RNPS1	NM_006711_1386	0,9792403	9,93E-006
RP11-11C5,2	AK025522_312	0,53823955	1,64E-004
RP11-11C5,2	AK025522_312	0,61044275	4,52E-005
RPL11	NM_000975_1F04	-0,69341135	1,29E-005
RPL11	NM_000975_1F04	-0,7836308	4,26E-005
RPL13A	NM_012423_939	-0,63775225	1,85E-005
RPL13A	NM_012423_939	-0,62360165	4,12E-005
RPL15	NM_002948_1683	-0,50419285	6,02E-005

RPL15	NM_002948_1683	-0,5545312	1,31E-004
RPL21	NM_000982_1H04	-0,7216623	1,15E-005
RPL21	NM_000982_1H04	-0,87036365	1,47E-005
RPL27	NM_000988_1B05	-0,79588335	1,97E-005
RPL27	NM_000988_1B05	-0,6729264	8,11E-004
RPL28	NM_000991_1D05	-0,78243565	2,46E-005
RPL28	NM_000991_1D05	-0,7215471	2,55E-004
RPL9	NM_000661_1H05	-0,6695932	2,45E-005
RPL9	NM_000661_1H05	-0,5866234	1,53E-004
RPN1	NM_002950_547	0,9938121	5,89E-006
RPN1	NM_002950_547	1,0347369	1,15E-005
RPS15	NM_001018_12	-0,99382575	4,00E-006
RPS15	NM_001018_12	-0,948439	1,81E-005
RPS23	NM_001025_1B06	-0,553913	3,95E-005
RPS23	NM_001025_1B06	-0,73060725	6,08E-004
RRP1	NM_003683_1495	0,5657444	3,20E-005
RRP1	NM_003683_1495	0,6033868	4,14E-005
RRS1	NM_015169_1318	0,6012608	2,38E-005
RRS1	NM_015169_1318	0,67028255	2,69E-005
RUVBL2	NM_006666_40	0,60639575	2,99E-005
RUVBL2	NM_006666_40	0,6571384	2,96E-005
S100A6	NM_014624_246	-0,84403115	6,94E-006
S100A6	NM_014624_246	-0,82059585	1,50E-005
S100PBP	NM_022753_3513	-0,5326897	4,21E-005
S100PBP	NM_022753_3513	-0,5279385	8,11E-005
SAMD13	XM_086188_1156	-0,6046753	8,91E-005
SAMD13	XM_086188_1156	-0,6504933	3,83E-005
SDCCAG10	NM_005869_581	0,7490621	1,28E-005
SDCCAG10	NM_005869_581	0,64292925	3,65E-005
SELL	NM_000655_2205	-0,9216809	5,35E-006
SELL	NM_000655_2205	-0,8329064	2,11E-005
SEPHS1	NM_012247_1562	0,50234875	8,97E-005
SEPHS1	NM_012247_1562	0,63078895	3,60E-005
SERP1	NM_014445_1536	0,6794214	1,71E-005
SERP1	NM_014445_1536	0,6200701	6,36E-005
SETD3	NM_032233_1187	0,60055715	2,39E-005
SETD3	NM_032233_1187	0,58569425	5,10E-005
SETX	NM_015046_1902	0,731905	1,13E-005
SETX	NM_015046_1902	0,77703565	2,02E-005
SF3B2	BC009445_1486	0,76482785	1,07E-005
SF3B2	BC009445_1486	0,9261717	1,18E-005
SF3B3	NM_012426_3152	0,7598418	1,07E-005
SF3B3	NM_012426_3152	1,055353	8,10E-006
SFPQ	NM_005066_1676	1,027611	3,48E-006
SFPQ	NM_005066_1676	1,136089	8,10E-006
SFRS1	NM_006924_2279	0,7605087	9,82E-006
SFRS1	NM_006924_2279	0,77999615	1,75E-005
SFRS10	NM_004593_557	0,88686805	6,67E-006
SFRS10	NM_004593_557	0,88583465	1,40E-005
SFRS2IP	NM_004719_4149	0,66539315	3,43E-005
SFRS2IP	NM_004719_4149	0,71485255	2,79E-005
SFXN1	NM_022754_990	1,02611315	4,00E-006
SFXN1	NM_022754_990	0,9678609	1,06E-005
SLA	NM_006748_2521	-0,72462895	2,03E-005
SLA	NM_006748_2521	-0,51840985	2,81E-004
SLC16A1	NM_003051_2820	0,7024329	1,35E-005
SLC16A1	NM_003051_2820	0,75489275	1,80E-005
SLC22A5	NM_003060_2682	0,51229605	8,34E-005
SLC22A5	NM_003060_2682	0,64570375	3,05E-005

SLC2A1	NM_006516_2053	0,5977202	5,75E-005
SLC2A1	NM_006516_2053	0,79470735	1,51E-005
SLC30A5	NM_024055_395	0,75645055	1,13E-005
SLC30A5	NM_024055_395	0,7930188	1,51E-005
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SLC35E2	AB007916_5867	-0,6332832	3,43E-005
SLC3A2	NM_002394_1289	0,7074779	1,28E-005
SLC3A2	NM_002394_1289	0,72654985	2,30E-005
SLC40A1	NM_014585_3285	-0,65735575	1,60E-005
SLC40A1	NM_014585_3285	-0,89205255	1,40E-005
SLC43A3	NM_014096_1162	0,51376865	6,74E-005
SLC43A3	NM_014096_1162	0,6025421	4,47E-005
SMARCA4	NM_003072_3620	0,5990833	1,43E-004
SMARCA4	NM_003072_3620	0,7725434	1,87E-005
SMC1A	NM_006306_4932	0,6682521	1,60E-005
SMC1A	NM_006306_4932	0,8577739	1,50E-005
SMC2	NM_006444_3014	0,5322763	4,21E-005
SMC2	NM_006444_3014	0,52277535	1,66E-004
SMC3	NM_005445_2967	0,5230077	8,43E-005
SMC3	NM_005445_2967	0,82836565	1,46E-005
SMEK1	NM_017936_1724	0,5634403	3,48E-005
SMEK1	NM_017936_1724	0,61598255	4,96E-005
SMS	NM_004595_1001	0,6194585	2,38E-005
SMS	NM_004595_1001	0,7010899	2,19E-005
SNAP23	NM_003825_355	0,834958	7,57E-006
SNAP23	NM_003825_355	0,5947812	4,75E-005
SNHG7	NM_032887_16	0,5941403	3,86E-005
SNHG7	NM_032887_16	0,5999813	4,34E-005
SNRPA	NM_004596_790	0,70811455	1,40E-005
SNRPA	NM_004596_790	0,87827075	1,33E-005
SNRPA1	NM_003090_148	0,60521625	3,18E-005
SNRPA1	NM_003090_148	0,7250114	1,98E-005
SNX1	NM_003099_1409	0,54925185	3,64E-005
SNX1	NM_003099_1409	0,6513631	2,97E-005
SNX17	NM_014748_449	0,8531354	6,70E-006
SNX17	NM_014748_449	0,8208558	1,49E-005
SOD2	AK093984_1563	-0,53849285	4,25E-005
SOD2	AK093984_1563	-0,53508475	9,42E-005
SORD	NM_003104_272	0,60317665	2,39E-005
SORD	NM_003104_272	0,7634296	3,49E-005
SORL1	AA424516_231	-1,463295	1,47E-006
SORL1	AA424516_231	-1,4162825	6,55E-006
SPG20	NM_015087_1167	1,2185855	2,32E-006
SPG20	NM_015087_1167	1,184597	6,67E-006
SPINK2	NM_021114_445	-0,8409389	6,81E-006
SPINK2	NM_021114_445	-0,67964715	4,14E-005
SRP72	NM_006947_1675	0,51482445	4,78E-005
SRP72	NM_006947_1675	0,692579	4,70E-005
SRP9	NM_003133_179	0,7985762	7,99E-006
SRP9	NM_003133_179	0,57280315	8,99E-005
SS18	NM_005637_1646	0,6554525	1,62E-005
SS18	NM_005637_1646	0,68841605	2,86E-005
SSBP2	AF147344_241	-1,1366205	2,84E-006
SSBP2	AF147344_241	-1,1170825	8,10E-006
SSR3	NM_007107_2069	1,0814925	3,35E-006
SSR3	NM_007107_2069	1,083187	8,76E-006
STAG1	NM_005862_3874	0,54168005	1,66E-004
STAG1	NM_005862_3874	0,73143575	1,95E-005
STIP1	NM_006819_1814	0,8395866	1,07E-005

STIP1	NM_006819_1814	0,93426805	1,15E-005
STK4	NM_006282_1094	0,5001118	5,78E-005
STK4	BC005231_159	-0,57461115	5,56E-005
STOML2	NM_013442_455	0,62005945	2,08E-005
STOML2	NM_013442_455	0,69318275	2,35E-005
STT3B	NM_178862_1849	0,7320758	2,37E-005
STT3B	NM_178862_1849	0,8033919	1,61E-005
SUPT16H	BC021561_1026	1,04421445	1,10E-005
SUPT16H	BC021561_1026	1,0687688	1,27E-005
SYF2	NM_015484_736	-0,53923735	4,27E-005
SYF2	NM_015484_736	-0,500697	1,24E-004
SYNCRIP	NM_006372_1531	0,99592295	4,29E-006
SYNCRIP	NM_006372_1531	0,8682677	1,39E-005
TARS2	NM_025150_675	0,7887268	8,09E-006
TARS2	NM_025150_675	0,7597238	3,69E-005
TBL1XR1	NM_024665_1735	0,55029225	4,01E-005
TBL1XR1	NM_024665_1735	0,58211085	6,11E-005
TEK	NM_000459_4044	-0,5345702	4,13E-005
TEK	NM_000459_4044	-0,51888	8,45E-005
TES	NM_015641_1747	0,7052125	1,45E-005
TES	NM_015641_1747	0,71102785	2,05E-005
TFCP2	NM_005653_940	0,8804468	7,96E-006
TFCP2	NM_005653_940	0,73655565	2,14E-005
TFDP1	NM_007111_1887	0,9025437	8,24E-006
TFDP1	NM_007111_1887	1,085516	8,10E-006
THOC4	NM_005782_349	0,54581965	3,75E-005
THOC4	NM_005782_349	0,5669852	6,74E-005
THOC6	NM_024339_465	0,5267179	4,32E-005
THOC6	NM_024339_465	0,54393305	1,55E-004
TIMM17B	BC029446_577	0,6564613	1,91E-005
TIMM17B	BC029446_577	0,79963785	1,51E-005
TIMM44	NM_006351_301	0,7743597	8,50E-006
TIMM44	NM_006351_301	0,937849	1,26E-005
TIPIN	NM_017858_351	0,65345235	2,58E-005
TIPIN	NM_017858_351	0,5456224	6,75E-005
TK1	NM_003258_197	0,77196455	1,08E-005
TK1	NM_003258_197	0,87147465	1,39E-005
TMED2	NM_006815_1685	0,5876044	2,87E-005
TMED2	NM_006815_1685	0,5748442	6,69E-005
TMEM123	NM_052932_734	1,7174225	9,58E-007
TMEM123	NM_052932_734	1,6333355	6,25E-006
TMEM163	NM_030923_688	0,50499225	5,29E-005
TMEM163	NM_030923_688	0,6637584	4,78E-005
TMEM165	NM_018475_839	0,56955415	3,18E-005
TMEM165	NM_018475_839	0,61583895	3,89E-005
TMEM38B	NM_018112_911	0,5457215	5,67E-005
TMEM38B	NM_018112_911	0,517223	1,53E-004
TMEM97	NM_014573_1769	0,64748885	1,97E-005
TMEM97	NM_014573_1769	0,80594375	1,51E-005
TNFSF4	NM_003326_3310	-0,84871825	6,94E-006
TNFSF4	NM_003326_3310	-0,5324804	7,31E-005
TOE1	NM_025077_677	0,9087427	7,96E-006
TOE1	NM_025077_677	0,83645445	1,75E-005
TOP1	NM_003286_1536	1,1511675	3,48E-006
TOP1	NM_003286_1536	1,1953855	8,76E-006
TOP2B	NM_001068_5059	-0,56708565	3,16E-005
TOP2B	NM_001068_5059	-0,6054394	4,14E-005
TOPORS	BC013655_452	-0,59433425	2,78E-005
TOPORS	BC013655_452	-0,5296832	7,91E-005

TOR1A	NM_000113_1011	0,7312663	1,07E-005
TOR1A	NM_000113_1011	0,8019644	1,50E-005
TP53	NM_000546_1H02	0,5573637	3,82E-005
TP53	NM_000546_1H02	0,5873671	1,16E-004
TPM3	AF217994_775	1,147825	3,15E-006
TPM3	AF217994_775	1,2550285	6,55E-006
TPM4	NM_003290_1806	0,60613715	2,37E-005
TPM4	NM_003290_1806	0,5030342	9,51E-005
TPR	X62947_321	1,06221895	7,62E-006
TPR	X62947_321	0,79746945	2,46E-005
TRA16	NM_176880_239	0,607831	4,64E-005
TRA16	NM_176880_239	0,77557145	1,61E-005
TRAP1	NM_016292_2016	0,5634229	3,25E-005
TRAP1	NM_016292_2016	0,73152335	1,92E-005
TRIM28	NM_005762_2583	0,54672185	3,96E-005
TRIM28	NM_005762_2583	0,8062485	1,51E-005
TRIO	NM_007118_7773	0,55327675	3,86E-005
TRIO	NM_007118_7773	0,7581433	2,02E-005
TRUB2	NM_015679_1095	0,5577063	3,35E-005
TRUB2	NM_015679_1095	0,65806655	2,94E-005
TSC22D1	NM_006022_1520	-0,72768535	1,29E-005
TSC22D1	NM_006022_1520	-0,95044465	1,27E-005
TSPAN31	NM_005981_1620	-0,5182476	4,64E-005
TSPAN31	NM_005981_1620	-0,56280225	5,61E-005
TSTA3	NM_003313_665	0,69551605	2,37E-005
TSTA3	NM_003313_665	0,67569315	2,55E-005
TUBA1A	NM_006009_1578	-0,66111225	1,62E-005
TUBA1A	NM_006009_1578	-0,54020815	6,69E-005
TUBA4A	NM_006000_270	0,5814104	4,22E-005
TUBA4A	NM_006000_270	0,98418655	1,11E-005
TUBB	NM_178014_2255	0,7240623	1,12E-005
TUBB	NM_178014_2255	0,87079845	1,38E-005
TUBB2A	NM_178012_1207	1,03822115	4,13E-006
TUBB2A	NM_178012_1207	1,0749975	8,10E-006
TUG1	NM_017903_2251	-0,51773725	4,65E-005
TUG1	NM_017903_2251	-0,6559039	4,14E-005
TXNDC1	NM_030755_633	0,60820295	2,37E-005
TXNDC1	NM_030755_633	0,65069835	3,82E-005
TXNRD1	NM_003330_2876	0,95932495	4,91E-006
TXNRD1	NM_003330_2876	1,221482	6,67E-006
TYROBP	NM_003332_405	-0,7329323	1,19E-005
TYROBP	NM_003332_405	-0,63640545	9,58E-005
UBE2D3	HSM804727_1847	0,6853987	1,38E-005
UBE2D3	HSM804727_1847	0,631959	3,52E-005
UBE2I	NM_003345_223	0,60282665	2,53E-005
UBE2I	NM_003345_223	0,683979	4,78E-005
UBE2M	NM_003969_201	0,64019085	1,92E-005
UBE2M	NM_003969_201	0,60253135	5,48E-005
UBE2N	NM_003348_1047	0,5167291	4,70E-005
UBE2N	NM_003348_1047	0,50097585	9,65E-005
UCHL5	NM_015984_669	0,9481522	5,35E-006
UCHL5	NM_015984_669	0,92293135	1,50E-005
UFD1L	NM_005659_269	0,5583325	3,62E-005
UFD1L	NM_005659_269	0,5480817	7,02E-005
UHRF1	NM_013282_3055	0,6733635	1,46E-005
UHRF1	NM_013282_3055	0,83939825	1,43E-005
UNG	NM_003362_1617	0,8399783	6,94E-006
UNG	NM_003362_1617	1,154911	8,10E-006
USP10	NM_005153_2795	0,6620091	1,61E-005

USP10	NM_005153_2795	0,5996639	4,34E-005
USP14	NM_005151_1499	0,7264947	1,17E-005
USP14	NM_005151_1499	0,6128819	4,10E-005
USP22	BC009452_2082	0,51787135	6,76E-005
USP22	BC009452_2082	0,67566805	3,69E-005
UTP20	NM_014503_8155	0,6932308	1,85E-005
UTP20	NM_014503_8155	0,6789989	2,85E-005
UXT	NM_004182_188	-0,541701	4,46E-005
UXT	NM_004182_188	-0,5091906	8,63E-005
VAMP3	NM_004781_549	0,5792657	3,85E-005
VAMP3	NM_004781_549	0,55034715	6,08E-005
VDAC1	NM_003374_1287	0,626212	1,98E-005
VDAC1	NM_003374_1287	0,5758766	6,95E-005
VIM	NM_003380_1472	-0,50760695	7,72E-005
VIM	NM_003380_1472	-0,9397612	1,12E-005
VPREB1	NM_007128_582	-1,106564	3,35E-006
VPREB1	NM_007128_582	-0,8053678	1,50E-005
VPS4A	NM_013245_1419	0,6052564	2,46E-005
VPS4A	NM_013245_1419	0,69617145	2,48E-005
VRK1	NM_003384_123	0,89569575	6,94E-006
VRK1	NM_003384_123	0,8299276	1,46E-005
WBSCR16	NM_148842_1287	0,8618901	6,23E-006
WBSCR16	NM_148842_1287	0,9291983	1,26E-005
WDR3	NM_006784_2968	0,5371171	4,26E-005
WDR3	NM_006784_2968	0,5803768	4,99E-005
WDR57	NM_004814_1113	0,65504	1,68E-005
WDR57	NM_004814_1113	0,7889809	1,52E-005
WDR77	NM_024102_1597	0,6402399	2,37E-005
WDR77	NM_024102_1597	0,79060635	1,57E-005
WWOX	NM_130791_292	0,71163405	1,18E-005
WWOX	NM_130791_292	0,75703355	2,16E-005
XPOT	NM_007235_2775	0,6216248	2,07E-005
XPOT	NM_007235_2775	0,773962	1,99E-005
XRCC2	NM_005431_256	0,5753278	9,94E-005
XRCC2	NM_005431_256	0,72223585	6,75E-004
XRCC6	NM_001469_1607	0,8639462	6,94E-006
XRCC6	NM_001469_1607	0,904485	1,40E-005
YARS	NM_003680_348	1,0746935	3,46E-006
YARS	NM_003680_348	1,1849355	6,67E-006
YME1L1	NM_139313_1758	0,6031909	3,11E-005
YME1L1	NM_139313_2160	0,69322725	2,33E-005
YPEL5	NM_016061_2104	-1,1259325	4,12E-006
YPEL5	NM_016061_2104	-1,3234085	6,55E-006
YTHDF2	NM_016258_551	0,73662265	1,05E-005
YTHDF2	NM_016258_551	0,74240405	2,00E-005
YWHAE	NM_006761_1236	0,9772628	4,20E-006
YWHAE	NM_006761_1236	0,85186325	2,01E-005
YWHAZ	NM_003406_2140	0,66554255	1,56E-005
YWHAZ	NM_003406_2140	0,6826267	2,48E-005
ZMYND11	NM_006624_2388	0,60560265	2,43E-005
ZMYND11	NM_006624_2388	0,6236821	7,46E-005
ZNF22	NM_006963_183	0,8348662	6,94E-006
ZNF22	NM_006963_183	0,53333095	7,50E-005
ZNF292	AB011102_6325	-0,5021321	5,41E-005
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ZNF521	NM_015461_4255	-1,080129	3,46E-006
ZNF521	NM_015461_4255	-1,01670445	9,43E-006
ZNF627	XM_352928_2673	-0,6744154	1,62E-005
ZNF627	XM_352928_2673	-0,7111854	7,85E-005

ZNF83	NM_018300_2488	-0,6148362	2,64E-005
ZNF83	NM_018300_2488	-0,7169909	2,05E-005
ZWILCH	NM_017975_1348	0,8802607	5,90E-006
ZWILCH	NM_017975_1348	0,8547018	1,40E-005
	AB064031_73	-0,56535605	3,18E-005
	AB064031_73	-0,5433444	7,32E-005
	AF249897_6	1,120506	3,35E-006
	AF249897_6	1,0849065	8,10E-006
	AF305838_764	-0,54414425	4,37E-005
	AF305838_764	-0,51603035	2,38E-004
	AK023412_2299	-0,66666995	1,80E-005
	AK023412_2299	-0,510658	2,11E-004
	AK023536_1554	-0,6246057	3,46E-005
	AK023536_1554	-0,53025315	8,02E-005
	AK024255_2243	1,694733	3,48E-006
	AK024255_2243	1,5890355	6,55E-006
	AK025613_2809	-0,59753235	2,47E-005
	AK025613_2809	-0,7429331	2,36E-005
	AK055670_1587	-0,57671225	4,05E-005
	AK055670_1587	-0,5047028	2,97E-004
	AK091904_2343	-0,64701615	1,72E-005
	AK091904_2343	-0,5321192	1,04E-004
	AK094156_2899	-0,62902425	4,15E-005
	AK094156_2899	-0,6450737	3,62E-005
	AK094342_1845	-0,6295667	2,52E-005
	AK094342_1845	-0,5362599	8,11E-005
	AK097803_896	0,7098035	1,18E-005
	AK097803_896	0,77359685	1,61E-005
	AL524200_451	0,573072	3,18E-005
	AL524200_451	0,6281776	3,52E-005
	AL832786_1353	-0,8799798	7,75E-006
	AL832786_1353	-0,8862366	1,46E-005
	BC016361_565	-0,8892028	6,94E-006
	BC016361_565	-0,5665518	1,31E-004
	BC016962_1568	-0,7583796	1,97E-005
	BC016962_1568	-0,69116265	4,08E-005
	BC019715_433	0,5878326	2,70E-005
	BC019715_433	0,72628045	1,98E-005
	BC033133_2078	-0,73621075	1,07E-005
	BC033133_2078	-0,501323	9,23E-005
	BQ277155_198	-0,65663865	1,67E-005
	BQ277155_198	-0,53041285	7,51E-005
	NM_001686_2E12	0,64773915	1,91E-005
	NM_001686_2E12	0,6933786	2,35E-005
	NM_004331_1038	-0,85553515	8,26E-006
	NM_004331_1038	-0,90020105	1,45E-004
	NM_004953_4174	0,6848527	3,20E-005
	NM_004953_4174	0,8662866	1,40E-005
	NM_006327_760	0,51428215	4,95E-005
	NM_006327_760	0,5047224	9,29E-005
	NM_019610_2471	0,78701	7,96E-006
	NM_019610_2471	0,68795175	2,38E-005
	NM_024312_353	-0,69327025	1,38E-005
	NM_024312_353	-0,6007115	5,38E-005
	NM_181506_1802	-1,02204775	5,06E-006
	NM_181506_1802	-0,9554125	1,43E-005
	XM_049351_5685	-0,54676655	3,95E-005
	XM_049351_5685	-0,60889695	4,77E-005
	XM_353248_643	-0,7945271	1,17E-005

XM_353248_643

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3,78E-005