Table SII. The differential lncRNA in WT.

ID	logFC	logCPM	P-value	FDR	Upregulated/Downregulated
AC093583.1|ENSG000002	-11,028	6,811	$3.372x10x^{-235}$	0,000	Downregulated
AC124017.1|ENSG000002	-8,465	4,227	$2.021x10x^{-161}$	0,000	Downregulated
AP005432.2|ENSG000002	-7,031	5,694	$2.550x10x^{-113}$	0,000	Downregulated
AL031710.1|ENSG000002	-5,867	5,047	$2.259x10x^{-104}$	0,000	Downregulated
LINC01543|ENSG0000026	-7,013	3,481	$2.788x10x^{-104}$	0,000	Downregulated
PP7080|ENSG000001882	-3,264	10,361	$1.440x10x^{-98}$	0,000	Downregulated
AC073172.1|ENSG000002	-9,146	3,949	$4.747x10x^{-92}$	0,000	Downregulated
LINC00284|ENSG0000023	-8,734	6,995	$5.274x10x^{-89}$	0,000	Downregulated
LINC00671|ENSG0000021	-5,687	3,878	$2.425x10x^{-87}$	0,000	Downregulated
LINC01762|ENSG0000023	-6,232	5,207	$1.363x10x^{-82}$	0,000	Downregulated
AL049629.1|ENSG000002	-6,868	2,750	$3.451x10x^{-82}$	0,000	Downregulated
AP000757.1|ENSG000002	-3,861	6,217	$2.038x10x^{-79}$	0,000	Downregulated
AC068631.1|ENSG000001	-5,348	5,814	$6.425x10x^{-79}$	0,000	Downregulated
LINC01983|ENSG0000022	-7,299	4,073	$1.081x10x^{-72}$	0,000	Downregulated
AC079310.1|ENSG000002	-7,593	2,023	$1.519x10x^{-71}$	0,000	Downregulated
AC026992.1|ENSG000002	-5,820	2,262	$1.454x10x^{-69}$	0,000	Downregulated
AC099552.3|ENSG000002	-7,563	2,176	$2.762x10x^{-68}$	0,000	Downregulated
AC026992.2|ENSG000002	-6,250	4,107	$8.671x10x^{-68}$	0,000	Downregulated
AP006621.4|ENSG000002	-5,635	1,968	$1.401x10x^{-67}$	0,000	Downregulated
UCA1|ENSG00000214049	-7,980	4,395	$2.022x10x^{-66}$	0,000	Downregulated
LINC01187|ENSG0000024	-9,161	4,728	$2.246x10x^{-66}$	0,000	Downregulated
AC104667.2|ENSG000002	-5,395	3,543	$3.428x10x^{-66}$	0,000	Downregulated
AL355916.1|ENSG000002	-4,961	3,318	$2.463x10x^{-65}$	0,000	Downregulated
FLJ31356|ENSG00000229	-4,526	2,553	$1.537x10x^{-64}$	0,000	Downregulated
FLJ22447|ENSG00000232	-5,025	3,918	$5.278x10x^{-62}$	0,000	Downregulated
AC092118.1|ENSG000001	-6,458	3,616	$1.585x10x^{-60}$	0,000	Downregulated
LINC02437|ENSG0000024	-7,838	4,955	$6.091x10x^{-58}$	0,000	Downregulated
LINC02274|ENSG0000025	-7,392	4,723	$6.960x10x^{-58}$	0,000	Downregulated
AC061975.7|ENSG000002	-6,303	4,143	$1.641x10x^{-56}$	0,000	Downregulated
AL035661.1|ENSG000002	-7,625	6,194	$2.148x10x^{-55}$	0,000	Downregulated
AP000757.2|ENSG000002	-6,425	4,006	$2.762x10x^{-55}$	0,000	Downregulated
AP000424.1|ENSG000002	-5,744	1,492	$7.269x10x^{-55}$	0,000	Downregulated
AC087379.2|ENSG000002	-9,044	4,818	$5.315x10x^{-53}$	0,000	Downregulated
AC129507.3|ENSG000002	-5,401	4,172	$7.402x10x^{-53}$	0,000	Downregulated
AL691482.3|ENSG000002	-6,423	2,531	$4.713x10x^{-51}$	0,000	Downregulated
LINC01320|ENSG0000022	-7,069	7,024	$5.854x10x^{-50}$	0,000	Downregulated
AC087762.1|ENSG000002	-6,064	2,409	$2.889x10x^{-49}$	0,000	Downregulated
PSORS1C3|ENSG0000020	-6,785	3,638	$6.541x10x^{-49}$	0,000	Downregulated
SEMA3B-AS1|ENSG00000	-3,796	4,983	$2.821x10x^{-48}$	0,000	Downregulated
AC073218.1|ENSG000002	-6,887	2,183	$8.099x10x^{-48}$	0,000	Downregulated
AC138028.6|ENSG000002	-4,328	3,671	$8.567x10x^{-48}$	0,000	Downregulated
AC010329.1|ENSG000002	-5,561	3,990	$2.923x10x^{-47}$	0,000	Downregulated
LINC00473|ENSG0000022	-5,778	5,939	$5.452x10x^{-47}$	0,000	Downregulated
LINC01123|ENSG0000020	-5,204	3,754	$2.249x10x^{-45}$	0,000	Downregulated

AC010210.1|ENSG000002	-3,416	3,912	$1.445x10x^{-44}$	0,000	Downregulated
AC129507.2|ENSG000002	-5,190	4,733	$4.506x10x^{-44}$	0,000	Downregulated
EGOT|ENSG00000235947	-4,961	4,419	$1.200x10x^{-43}$	0,000	Downregulated
AL353152.1|ENSG000002	-6,832	3,324	$4.097x10x^{-43}$	0,000	Downregulated
AL080314.2|ENSG000002	-7,102	7,182	$6.568x10x^{-43}$	0,000	Downregulated
AC013275.1|ENSG000002	-6,171	4,056	$8.537x10x^{-43}$	0,000	Downregulated
AC026462.3|ENSG000002	-7,011	2,655	$1.102x10x^{-42}$	0,000	Downregulated
AC003984.1|ENSG000002	-6,632	2,341	$3.136x10x^{-41}$	0,000	Downregulated
COL18A1-AS1|ENSG00000	-4,452	3,411	$5.555x10x^{-41}$	0,000	Downregulated
LINC00379|ENSG0000022	-7,474	4,500	$7.015x10x^{-41}$	0,000	Downregulated
AC009035.1|ENSG000002	-6,008	1,827	$6.138x10x^{-39}$	0,000	Downregulated
LINC02212|ENSG0000024	-5,635	1,962	$1.494x10x^{-38}$	0,000	Downregulated
FAM215A|ENSG00000267	-5,172	2,520	$1.523x10x^{-38}$	0,000	Downregulated
AC104794.4|ENSG000002	-4,602	4,460	$3.013x10x^{-38}$	0,000	Downregulated
BX547991.1|ENSG000002	-5,768	3,145	$3.642x10x^{-38}$	0,000	Downregulated
AC127521.1|ENSG000002	-4,699	2,337	$8.164x10x^{-38}$	0,000	Downregulated
AC010976.2|ENSG000002	-4,798	3,109	$1.177x10x^{-37}$	0,000	Downregulated
BX470102.1|ENSG000002	-4,181	3,174	$3.196x10x^{-37}$	0,000	Downregulated
C1orf195|ENSG00000204	-4,092	2,495	$5.081x10x^{-37}$	0,000	Downregulated
AL137145.1|ENSG000002	-3,590	4,424	$5.964x10x^{-37}$	0,000	Downregulated
AL049548.1|ENSG000002	-6,724	2,226	$9.872x10x^{-37}$	0,000	Downregulated
ADAMTS9-AS2|ENSG0000	-3,732	6,358	$1.156x10x^{-36}$	0,000	Downregulated
AL390760.1|ENSG000002	-4,538	1,561	$1.239x10x^{-36}$	0,000	Downregulated
LINC02121|ENSG0000025	-8,583	4,125	$1.768x10x^{-36}$	0,000	Downregulated
F11-AS1|ENSG000002511	-4,469	3,543	$3.577x10x^{-36}$	0,000	Downregulated
LINC01106|ENSG0000017	-4,474	3,398	$4.477x10x^{-36}$	0,000	Downregulated
LINC00982|ENSG0000017	-7,627	9,258	$1.071x10x^{-35}$	0,000	Downregulated
LINC01802|ENSG0000022	-6,092	1,431	$1.291x10x^{-35}$	0,000	Downregulated
AL031123.1|ENSG000002	-5,224	4,675	$1.909x10x^{-35}$	0,000	Downregulated
AL133383.1|ENSG000002	-5,429	2,174	$5.315x10x^{-35}$	0,000	Downregulated
NEAT1|ENSG0000024553	-3,158	11,965	$6.826x10x^{-35}$	0,000	Downregulated
AL121895.1|ENSG000002	-3,528	2,684	$1.084x10x^{-34}$	0,000	Downregulated
AC011379.1|ENSG000002	-3,688	4,284	$2.179x10x^{-34}$	0,000	Downregulated
AC092769.1|ENSG000002	-5,319	2,968	$3.206x10x^{-34}$	0,000	Downregulated
LINC01629|ENSG0000025	-5,886	2,185	$5.799x10x^{-34}$	0,000	Downregulated
AL139280.1|ENSG000002	-6,799	5,021	$7.646x10x^{-34}$	0,000	Downregulated
AC008676.1|ENSG000002	-3,006	4,202	$1.008x10x^{-33}$	0,000	Downregulated
AC005616.1|ENSG000002	-5,176	2,847	$1.415x10x^{-33}$	0,000	Downregulated
LINC00885|ENSG0000022	-6,195	3,070	$2.508x10x^{-33}$	0,000	Downregulated
LMO7-AS1|ENSG0000026	-4,109	5,045	$2.772x10x^{-33}$	0,000	Downregulated
AC016526.1|ENSG000002	-6,039	1,490	$5.027x10x^{-33}$	0,000	Downregulated
AC006273.1|ENSG000002	-3,859	3,858	$1.671x10x^{-32}$	0,000	Downregulated
AC019197.1|ENSG000002	-6,105	5,263	$1.733x10x^{-32}$	0,000	Downregulated
LINC01342|ENSG0000022	-5,174	2,791	$1.813x10x^{-32}$	0,000	Downregulated
AC123595.1|ENSG000002	-4,245	2,084	$2.251x10x^{-32}$	0,000	Downregulated

AL353699.1|ENSG000002	-6,061	1,891	$4.017x10x^{-32}$	0,000	Downregulated
AC079630.1|ENSG000002	-4,590	6,097	$4.843x10x^{-32}$	0,000	Downregulated
CRAT37|ENSG000002585	-4,911	1,965	$5.989x10x^{-32}$	0,000	Downregulated
AL137145.2|ENSG000002	-3,336	5,427	$8.608x10x^{-32}$	0,000	Downregulated
COLCA1|ENSG000001961	-3,984	7,779	$2.217x10x^{-31}$	0,000	Downregulated
LINC01503|ENSG0000023	-3,285	8,105	$2.715x10x^{-31}$	0,000	Downregulated
AL356740.3|ENSG000002	-3,931	2,232	$3.772x10x^{-31}$	0,000	Downregulated
AC008760.1|ENSG000002	-3,749	2,896	$4.741x10x^{-31}$	0,000	Downregulated
RBPMS-AS1|ENSG000002	-3,311	4,271	$5.015x10x^{-31}$	0,000	Downregulated
AC099509.1|ENSG000002	-6,320	1,745	$5.414x10x^{-31}$	0,000	Downregulated
LINC00307|ENSG0000022	-5,674	1,081	$7.670x10x^{-31}$	0,000	Downregulated
AL355102.5|ENSG000002	-5,605	1,351	$1.088x10x^{-30}$	0,000	Downregulated
LINC02410|ENSG0000025	-5,877	1,412	$1.150x10x^{-30}$	0,000	Downregulated
AC027682.6|ENSG000002	-3,178	5,696	$3.824x10x^{-30}$	0,000	Downregulated
AC118754.1|ENSG000002	-5,412	1,847	$1.001x10x^{-29}$	0,000	Downregulated
AL161668.3|ENSG000002	-3,490	3,354	$1.769x10x^{-29}$	0,000	Downregulated
AC073218.2|ENSG000002	-6,057	1,925	$1.774x10x^{-29}$	0,000	Downregulated
C15orf56|ENSG00000176	-4,497	4,348	$2.005x10x^{-29}$	0,000	Downregulated
AC138123.2|ENSG000002	-3,842	3,543	$2.532x10x^{-29}$	0,000	Downregulated
LINC01230|ENSG0000028	-6,418	4,461	$2.549x10x^{-29}$	0,000	Downregulated
AL358334.2|ENSG000002	-4,594	4,093	$3.172x10x^{-29}$	0,000	Downregulated
RRS1-AS1|ENSG00000246	-3,624	2,972	$3.230x10x^{-29}$	0,000	Downregulated
AL158847.1|ENSG000002	-3,800	2,479	$3.456x10x^{-29}$	0,000	Downregulated
AC023421.1|ENSG000002	-4,319	7,877	$3.691x10x^{-29}$	0,000	Downregulated
GLIS3-AS1|ENSG00000237	-3,624	2,877	$4.202x10x^{-29}$	0,000	Downregulated
LINC01836|ENSG0000026	-4,225	3,498	$9.829x10x^{-29}$	0,000	Downregulated
AL355482.2|ENSG000002	-4,654	1,467	$1.411x10x^{-28}$	0,000	Downregulated
HORMAD2-AS1|ENSG000	-4,154	2,337	$1.561x10x^{-28}$	0,000	Downregulated
AC104461.1|ENSG000002	-5,295	1,406	$1.783x10x^{-28}$	0,000	Downregulated
AC116345.3|ENSG000002	-4,891	1,526	$2.037x10x^{-28}$	0,000	Downregulated
AC099329.2|ENSG000002	-3,390	4,530	$4.022x10x^{-28}$	0,000	Downregulated
AC104237.2|ENSG000002	-5,480	3,461	$5.309x10x^{-28}$	0,000	Downregulated
UG0898H09|ENSG000002	9,431	13,229	$6.429x10x^{-28}$	0,000	Upregulated
AC008554.1|ENSG000002	-4,846	2,389	$1.149x10x^{-27}$	0,000	Downregulated
AC105227.1|ENSG000002	-5,409	1,229	$1.542x10x^{-27}$	0,000	Downregulated
C9orf106|ENSG00000179	-3,592	3,066	$2.446x10x^{-27}$	0,000	Downregulated
AC025580.1|ENSG000002	-5,746	3,998	$2.556x10x^{-27}$	0,000	Downregulated
AC107067.1|ENSG000002	-3,548	3,086	$2.598x10x^{-27}$	0,000	Downregulated
AC099805.1|ENSG000002	5,262	8,899	$2.752x10x^{-27}$	0,000	Upregulated
AC092336.1|ENSG000002	-6,009	1,489	$5.007x10x^{-27}$	0,000	Downregulated
THCAT158|ENSG0000026	-3,408	4,663	$7.727x10x^{-27}$	0,000	Downregulated
AC138028.4|ENSG000002	-3,124	4,016	$1.351x10x^{-26}$	0,000	Downregulated
AC104237.3|ENSG000002	-5,231	3,374	$2.241x10x^{-26}$	0,000	Downregulated
AL031429.1|ENSG000002	-7,119	3,169	$2.718x10x^{-26}$	0,000	Downregulated
PCGEM1|ENSG00000227	-6,461	2,309	$2.745x10x^{-26}$	0,000	Downregulated

LINC00864|ENSG0000022	-6,086	2,667	$3.511x10x^{-26}$	0,000	Downregulated
AL365436.2|ENSG000002	-4,127	2,620	$5.589x10x^{-26}$	0,000	Downregulated
KRT7-AS|ENSG000002576	-5,763	3,345	$5.975x10x^{-26}$	0,000	Downregulated
AC005083.1|ENSG000002	-5,087	5,655	$7.653x10x^{-26}$	0,000	Downregulated
SLC16A1-AS1|ENSG00000	3,193	8,766	$8.160x10x^{-26}$	0,000	Upregulated
LINC00963|ENSG0000020	-2,440	10,843	$8.899x10x^{-26}$	0,000	Downregulated
AL353801.1|ENSG000002	-3,791	3,754	$9.054x10x^{-26}$	0,000	Downregulated
AC010501.1|ENSG000002	-2,787	5,555	$1.009x10x^{-25}$	0,000	Downregulated
LINC01831|ENSG0000022	-6,047	1,679	$1.125x10x^{-25}$	0,000	Downregulated
MIR3936HG|ENSG000002	-2,373	7,054	$1.276x10x^{-25}$	0,000	Downregulated
AC010761.6|ENSG000002	-3,729	1,823	$1.570x10x^{-25}$	0,000	Downregulated
LINC01544|ENSG0000026	-4,015	2,317	$1.580x10x^{-25}$	0,000	Downregulated
PITPNM2-AS1|ENSG00000	-3,320	2,336	$1.646x10x^{-25}$	0,000	Downregulated
AL451042.2|ENSG000002	-2,744	3,271	$2.008x10x^{-25}$	0,000	Downregulated
AL355102.1|ENSG000002	-5,517	1,230	$3.035x10x^{-25}$	0,000	Downregulated
AC078850.2|ENSG000002	-4,464	1,212	$3.466x10x^{-25}$	0,000	Downregulated
AC009032.1|ENSG000002	-2,765	3,917	$3.912x10x^{-25}$	0,000	Downregulated
AC005920.1|ENSG000002	-4,188	1,916	$4.780x10x^{-25}$	0,000	Downregulated
LINC02360|ENSG0000024	-4,504	2,093	$7.302x10x^{-25}$	0,000	Downregulated
AL355997.1|ENSG000002	-5,598	1,614	$8.204x10x^{-25}$	0,000	Downregulated
LINC00957|ENSG0000023	-3,230	5,989	$9.602x10x^{-25}$	0,000	Downregulated
AC064807.2|ENSG000002	-3,650	4,950	$9.637x10x^{-25}$	0,000	Downregulated
LINC02275|ENSG0000024	-4,885	3,278	$1.660x10x^{-24}$	0,000	Downregulated
PTCSC3|ENSG000002591	-6,283	3,490	$4.972x10x^{-24}$	0,000	Downregulated
ADAMTS9-AS1|ENSG0000	-4,317	8,714	$6.367x10x^{-24}$	0,000	Downregulated
AC025259.3|ENSG000002	-4,520	3,575	$7.486x10x^{-24}$	0,000	Downregulated
TMEM51-AS1|ENSG00000	-3,388	5,952	$7.565x10x^{-24}$	0,000	Downregulated
AL109976.1|ENSG000002	-3,487	6,083	$9.105x10x^{-24}$	0,000	Downregulated
LINC02249|ENSG0000022	5,491	6,438	$9.790x10x^{-24}$	0,000	Upregulated
AL031726.1|ENSG000002	-5,941	1,819	$1.321x10x^{-23}$	0,000	Downregulated
SALRNA1|ENSG00000258	8,471	6,975	$1.323x10x^{-23}$	0,000	Upregulated
AC103563.2|ENSG000002	-5,852	3,204	$3.657x10x^{-23}$	0,000	Downregulated
GATA3-AS1|ENSG000001	-5,154	6,330	$5.498x10x^{-23}$	0,000	Downregulated
LINC01537|ENSG0000022	-2,946	4,020	$6.591x10x^{-23}$	0,000	Downregulated
AL031429.2|ENSG000002	-6,377	5,153	$6.958x10x^{-23}$	0,000	Downregulated
AL135960.1|ENSG000002	-3,315	2,263	$9.230x10x^{-23}$	0,000	Downregulated
AC092868.2|ENSG000002	-3,129	3,680	$9.270x10x^{-23}$	0,000	Downregulated
AC105384.1|ENSG000002	-4,717	2,848	$1.104x10x^{-22}$	0,000	Downregulated
AL021578.1|ENSG000002	-3,514	2,751	$1.122x10x^{-22}$	0,000	Downregulated
LINC01055|ENSG0000023	-5,437	3,298	$1.292x10x^{-22}$	0,000	Downregulated
AC019080.1|ENSG000002	-2,410	6,992	$1.329x10x^{-22}$	0,000	Downregulated
AC020916.1|ENSG000002	-2,632	7,400	$1.403x10x^{-22}$	0,000	Downregulated
AC010913.1|ENSG000002	-3,582	4,273	$1.579x10x^{-22}$	0,000	Downregulated
AC044810.2|ENSG000002	-4,088	1,898	$1.699x10x^{-22}$	0,000	Downregulated
AL359220.1|ENSG000002	-3,256	3,138	$1.902x10x^{-22}$	0,000	Downregulated

AL353653.1|ENSG000002	-4,138	2,130	$5.123x10x^{-22}$	0,000	Downregulated
BX322562.1|ENSG000002	-2,944	6,225	$5.265x10x^{-22}$	0,000	Downregulated
AC009061.1|ENSG000002	-3,316	2,704	$5.913x10x^{-22}$	0,000	Downregulated
AL031847.1|ENSG000002	-3,581	3,246	$6.006x10x^{-22}$	0,000	Downregulated
CLDN10-AS1|ENSG000002	-5,027	3,386	$6.381x10x^{-22}$	0,000	Downregulated
AL023803.2|ENSG000002	5,426	5,685	$6.721x10x^{-22}$	0,000	Upregulated
AC006942.1|ENSG000002	-2,185	4,719	$1.114x10x^{-21}$	0,000	Downregulated
LINC00113|ENSG0000022	-5,580	3,472	$1.226x10x^{-21}$	0,000	Downregulated
AC020659.1|ENSG000001	-4,082	3,166	$1.534x10x^{-21}$	0,000	Downregulated
AL031275.1|ENSG000002	-4,267	2,207	$1.925x10x^{-21}$	0,000	Downregulated
AP000569.1|ENSG000002	-3,814	2,262	$1.957x10x^{-21}$	0,000	Downregulated
LINC01924|ENSG0000026	-4,879	2,386	$2.448x10x^{-21}$	0,000	Downregulated
AC093278.2|ENSG000002	-2,492	7,145	$2.539x10x^{-21}$	0,000	Downregulated
AC087525.1|ENSG000002	-3,487	5,026	$2.597x10x^{-21}$	0,000	Downregulated
AL512363.1|ENSG000002	-5,531	1,584	$4.339x10x^{-21}$	0,000	Downregulated
AC108025.2|ENSG000002	8,420	6,300	$4.861x10x^{-21}$	0,000	Upregulated
LINC00501|ENSG0000020	-3,119	2,975	$4.919x10x^{-21}$	0,000	Downregulated
AC019193.3|ENSG000002	-4,145	1,844	$5.718x10x^{-21}$	0,000	Downregulated
AP001628.2|ENSG000002	-4,108	1,332	$6.834x10x^{-21}$	0,000	Downregulated
IGF2-AS|ENSG000000998	7,062	12,317	$7.644x10x^{-21}$	0,000	Upregulated
AC093702.1|ENSG000002	11,740	8,410	$7.780x10x^{-21}$	0,000	Upregulated
LINC01637|ENSG0000023	-3,492	2,815	$1.040x10x^{-20}$	0,000	Downregulated
AL121820.2|ENSG000002	-3,431	2,753	$1.631x10x^{-20}$	0,000	Downregulated
LINC02343|ENSG0000027	-4,710	2,365	$2.387x10x^{-20}$	0,000	Downregulated
AL163932.1|ENSG000002	-4,563	0,898	$2.597x10x^{-20}$	0,000	Downregulated
WDFY3-AS2|ENSG000001	-2,023	8,348	$3.346x10x^{-20}$	0,000	Downregulated
AL139002.1|ENSG000002	-4,559	1,359	$3.433x10x^{-20}$	0,000	Downregulated
SHANK2-AS1|ENSG000002	-3,677	2,719	$3.527x10x^{-20}$	0,000	Downregulated
AC010503.4|ENSG000002	-4,562	6,309	$3.625x10x^{-20}$	0,000	Downregulated
AC130371.2|ENSG000002	-3,324	5,158	$4.462x10x^{-20}$	0,000	Downregulated
LINC-PINT|ENSG00000231	-3,012	6,973	$4.787x10x^{-20}$	0,000	Downregulated
AL691403.1|ENSG000002	-4,714	1,000	$4.788x10x^{-20}$	0,000	Downregulated
LINC01137|ENSG0000023	-2,883	5,712	$4.940x10x^{-20}$	0,000	Downregulated
AL139246.5|ENSG000002	-3,890	5,027	$5.673x10x^{-20}$	0,000	Downregulated
PRR34-AS1|ENSG0000024	-3,263	6,202	$7.878x10x^{-20}$	0,000	Downregulated
AC022424.2|ENSG000002	-5,627	1,826	$9.915x10x^{-20}$	0,000	Downregulated
AL162424.1|ENSG000002	-4,629	2,728	$1.127x10x^{-19}$	0,000	Downregulated
AL157702.2|ENSG000002	4,781	5,899	$1.144x10x^{-19}$	0,000	Upregulated
AL158068.2|ENSG000002	-4,363	1,254	$1.146x10x^{-19}$	0,000	Downregulated
AC005056.1|ENSG000002	-3,648	3,191	$1.484x10x^{-19}$	0,000	Downregulated
AC079089.1|ENSG000002	6,814	7,926	$1.513x10x^{-19}$	0,000	Upregulated
AC007114.1|ENSG000002	-2,413	5,960	$1.827x10x^{-19}$	0,000	Downregulated
LINC02417|ENSG0000025	-3,920	2,800	$1.878x10x^{-19}$	0,000	Downregulated
AC005920.3|ENSG000002	-4,484	1,514	$2.113x10x^{-19}$	0,000	Downregulated
MIR22HG|ENSG00000186	-3,336	7,605	$2.252x10x^{-19}$	0,000	Downregulated

AP001271.1|ENSG000002	-4,103	1,763	$2.464x10x^{-19}$	0,000	Downregulated
AC027117.1|ENSG000002	-4,287	2,694	$2.477x10x^{-19}$	0,000	Downregulated
AC012366.1|ENSG000002	-5,539	1,327	$2.597x10x^{-19}$	0,000	Downregulated
AP001189.1|ENSG000002	-3,058	3,470	$3.013x10x^{-19}$	0,000	Downregulated
AP000866.2|ENSG000002	-3,052	5,895	$3.049x10x^{-19}$	0,000	Downregulated
PLS3-AS1|ENSG00000271	-3,075	4,105	$3.150x10x^{-19}$	0,000	Downregulated
AC118553.1|ENSG000002	-2,216	4,779	$3.166x10x^{-19}$	0,000	Downregulated
AL121672.1|ENSG000002	-3,351	2,897	$3.868x10x^{-19}$	0,000	Downregulated
AC015921.1|ENSG000002	-3,592	2,303	$3.875x10x^{-19}$	0,000	Downregulated
AC020779.2|ENSG000002	-4,316	1,830	$5.247x10x^{-19}$	0,000	Downregulated
AC104031.1|ENSG000002	-3,561	3,453	$5.381x10x^{-19}$	0,000	Downregulated
AC093627.4|ENSG000002	-2,925	6,613	$6.021x10x^{-19}$	0,000	Downregulated
THRB-AS1|ENSG00000228	-3,687	3,455	$6.924x10x^{-19}$	0,000	Downregulated
MKLN1-AS|ENSG0000023	-2,099	6,026	$7.824x10x^{-19}$	0,000	Downregulated
SLCO4A1-AS1|ENSG00000	-3,318	2,917	$8.180x10x^{-19}$	0,000	Downregulated
AC009542.1|ENSG000002	-2,868	3,573	$8.822x10x^{-19}$	0,000	Downregulated
AC090709.1|ENSG000002	-3,824	2,522	$9.135x10x^{-19}$	0,000	Downregulated
AP002754.1|ENSG000002	-3,816	1,377	$1.017x10x^{-18}$	0,000	Downregulated
AC008592.4|ENSG000002	-3,619	1,313	$1.034x10x^{-18}$	0,000	Downregulated
AC061961.1|ENSG000002	-5,117	1,172	$1.184x10x^{-18}$	0,000	Downregulated
AC108025.1|ENSG000002	5,346	5,346	$1.246x10x^{-18}$	0,000	Upregulated
AC099343.3|ENSG000002	-2,243	7,229	$1.465x10x^{-18}$	0,000	Downregulated
AC005225.2|ENSG000002	-3,269	2,743	$2.076x10x^{-18}$	0,000	Downregulated
AC025176.1|ENSG000002	4,607	4,854	$2.178x10x^{-18}$	0,000	Upregulated
AC096921.2|ENSG000002	-2,252	4,667	$2.416x10x^{-18}$	0,000	Downregulated
AC092894.1|ENSG000002	-5,259	4,240	$2.823x10x^{-18}$	0,000	Downregulated
LINC02253|ENSG0000025	7,015	9,979	$3.003x10x^{-18}$	0,000	Upregulated
AC104695.2|ENSG000002	-3,380	5,361	$3.003x10x^{-18}$	0,000	Downregulated
AC011676.2|ENSG000002	-3,711	1,559	$3.092x10x^{-18}$	0,000	Downregulated
AP000802.1|ENSG000002	4,869	7,522	$3.205x10x^{-18}$	0,000	Upregulated
AL390294.1|ENSG000002	-4,921	2,385	$3.849x10x^{-18}$	0,000	Downregulated
HAS2-AS1|ENSG00000248	5,257	9,499	$3.876x10x^{-18}$	0,000	Upregulated
AC020907.1|ENSG000001	8,105	8,053	$4.855x10x^{-18}$	0,000	Upregulated
AC009090.3|ENSG000002	-2,779	3,549	$6.389x10x^{-18}$	0,000	Downregulated
AC083862.2|ENSG000002	-2,186	4,567	$6.996x10x^{-18}$	0,000	Downregulated
AL390786.1|ENSG000002	-4,072	0,925	$7.252x10x^{-18}$	0,000	Downregulated
AC145422.1|ENSG000002	4,167	5,746	$8.172x10x^{-18}$	0,000	Upregulated
AC022858.1|ENSG000002	9,052	5,757	$8.905x10x^{-18}$	0,000	Upregulated
AC129926.1|ENSG000002	-5,146	1,381	$1.072x10x^{-17}$	0,000	Downregulated
ARHGEF38-IT1|ENSG0000	-4,834	1,338	$1.098x10x^{-17}$	0,000	Downregulated
AC005281.1|ENSG000002	-5,637	3,009	$1.177x10x^{-17}$	0,000	Downregulated
LINC02254|ENSG0000025	7,837	6,448	$1.184x10x^{-17}$	0,000	Upregulated
DLGAP1-AS1|ENSG000001	-2,590	7,946	$1.253x10x^{-17}$	0,000	Downregulated
AC087379.1|ENSG000002	-5,205	1,947	$1.525x10x^{-17}$	0,000	Downregulated
AC026401.3|ENSG000002	3,146	10,252	$1.574x10x^{-17}$	0,000	Upregulated

LINC01213|ENSG0000024	-3,879	1,824	$1.660x10x^{-17}$	0,000	Downregulated
AC087289.5|ENSG000002	-2,551	3,626	$1.909x10x^{-17}$	0,000	Downregulated
AC009185.1|ENSG000002	-2,658	3,504	$2.062x10x^{-17}$	0,000	Downregulated
AC007601.1|ENSG000001	-2,393	3,532	$2.073x10x^{-17}$	0,000	Downregulated
CFLAR-AS1|ENSG0000022	-2,196	4,812	$2.117x10x^{-17}$	0,000	Downregulated
AC073346.1|ENSG000002	-3,988	1,567	$2.230x10x^{-17}$	0,000	Downregulated
LINC00390|ENSG0000022	5,811	6,640	$2.402x10x^{-17}$	0,000	Upregulated
AC007255.1|ENSG000002	-2,691	3,828	$2.613x10x^{-17}$	0,000	Downregulated
AL137847.1|ENSG000002	-2,694	3,545	$3.419x10x^{-17}$	0,000	Downregulated
LINC01121|ENSG0000020	6,906	7,663	$4.350x10x^{-17}$	0,000	Upregulated
LINC00472|ENSG0000023	-3,158	7,443	$4.620x10x^{-17}$	0,000	Downregulated
AC012594.1|ENSG000002	-3,762	2,341	$4.901x10x^{-17}$	0,000	Downregulated
AC114488.1|ENSG000002	-3,754	1,386	$4.964x10x^{-17}$	0,000	Downregulated
GDNF-AS1|ENSG00000248	5,543	9,316	$5.262x10x^{-17}$	0,000	Upregulated
DNMBP-AS1|ENSG000002	-2,836	3,990	$5.346x10x^{-17}$	0,000	Downregulated
AC090150.1|ENSG000002	-5,405	1,462	$6.100x10x^{-17}$	0,000	Downregulated
LINC01671|ENSG0000022	-5,695	5,655	$6.217x10x^{-17}$	0,000	Downregulated
AL137847.2|ENSG000002	-3,002	2,862	$8.077x10x^{-17}$	0,000	Downregulated
AL355916.2|ENSG000002	-3,927	1,333	$8.532x10x^{-17}$	0,000	Downregulated
AL590369.1|ENSG000002	-2,871	2,560	$9.026x10x^{-17}$	0,000	Downregulated
AC104984.4|ENSG000002	-3,596	2,678	$9.222x10x^{-17}$	0,000	Downregulated
BX539320.1|ENSG000002	-4,024	1,666	$9.657x10x^{-17}$	0,000	Downregulated
AP003559.1|ENSG000002	-3,443	2,724	$1.023x10x^{-16}$	0,000	Downregulated
AC009093.6|ENSG000002	-2,927	2,219	$1.089x10x^{-16}$	0,000	Downregulated
AL139147.1|ENSG000002	-3,452	2,915	$1.243x10x^{-16}$	0,000	Downregulated
BCRP3|ENSG0000021548	-2,149	6,657	$1.356x10x^{-16}$	0,000	Downregulated
AC006042.1|ENSG000002	-3,015	3,367	$1.659x10x^{-16}$	0,000	Downregulated
LINC02068|ENSG0000022	-4,035	2,415	$1.959x10x^{-16}$	0,000	Downregulated
FZD10-AS1|ENSG0000025	4,155	11,508	$2.279x10x^{-16}$	0,000	Upregulated
AP001347.1|ENSG000002	4,193	8,527	$2.329x10x^{-16}$	0,000	Upregulated
GLIS2-AS1|ENSG00000262	-2,506	4,047	$2.355x10x^{-16}$	0,000	Downregulated
LINC01484|ENSG0000025	-4,039	2,315	$2.730x10x^{-16}$	0,000	Downregulated
CA3-AS1|ENSG000002535	-3,404	4,155	$2.763x10x^{-16}$	0,000	Downregulated
AC009902.3|ENSG000002	3,994	6,530	$2.916x10x^{-16}$	0,000	Upregulated
AP000941.1|ENSG000002	-2,100	3,275	$3.040x10x^{-16}$	0,000	Downregulated
C2orf48|ENSG000001630	5,259	6,933	$3.278x10x^{-16}$	0,000	Upregulated
ZIM2-AS1|ENSG00000269	4,264	9,263	$4.423x10x^{-16}$	0,000	Upregulated
AC021146.12|ENSG00000	-5,531	2,010	$5.051x10x^{-16}$	0,000	Downregulated
AC008781.1|ENSG000002	-2,670	2,436	$6.718x10x^{-16}$	0,000	Downregulated
AC024560.1|ENSG000002	-2,936	2,659	$6.835x10x^{-16}$	0,000	Downregulated
AC093607.1|ENSG000002	-4,322	1,439	$7.810x10x^{-16}$	0,000	Downregulated
AC139749.1|ENSG000002	-3,134	2,931	$8.286x10x^{-16}$	0,000	Downregulated
LINC00857|ENSG0000023	-4,163	2,945	$8.411x10x^{-16}$	0,000	Downregulated
LINC00327|ENSG0000023	4,351	8,666	$8.568x10x^{-16}$	0,000	Upregulated
LINC01968|ENSG0000023	-3,418	2,005	$9.527x10x^{-16}$	0,000	Downregulated

AC099850.3|ENSG000002	4,184	6,950	$1.002x10x^{-15}$	0,000	Upregulated
Z82185.1|ENSG00000234	-4,422	1,327	$1.126x10x^{-15}$	0,000	Downregulated
CBR3-AS1|ENSG00000236	-2,209	6,700	$1.243x10x^{-15}$	0,000	Downregulated
AC022973.2|ENSG000002	-3,227	2,178	$1.372x10x^{-15}$	0,000	Downregulated
WT1-AS|ENSG000001832	5,014	11,077	$1.778x10x^{-15}$	0,000	Upregulated
AC100860.1|ENSG000002	-3,842	1,302	$1.892x10x^{-15}$	0,000	Downregulated
AC068707.1|ENSG000002	-4,801	1,232	$2.096x10x^{-15}$	0,000	Downregulated
LINC00910|ENSG0000018	-2,020	6,324	$2.344x10x^{-15}$	0,000	Downregulated
AC002546.1|ENSG000002	2,483	10,375	$2.800x10x^{-15}$	0,000	Upregulated
AC003965.2|ENSG000002	-4,593	1,197	$2.924x10x^{-15}$	0,000	Downregulated
AP005717.1|ENSG000002	-2,515	4,201	$3.009x10x^{-15}$	0,000	Downregulated
AC108134.1|ENSG000002	-3,591	2,614	$3.037x10x^{-15}$	0,000	Downregulated
AC093904.2|ENSG000002	-4,144	1,880	$3.056x10x^{-15}$	0,000	Downregulated
AC020658.4|ENSG000002	4,865	6,429	$3.286x10x^{-15}$	0,000	Upregulated
AC011676.3|ENSG000002	-3,883	1,170	$3.985x10x^{-15}$	0,000	Downregulated
AP001542.3|ENSG000002	-2,157	5,773	$4.327x10x^{-15}$	0,000	Downregulated
LINC01975|ENSG0000026	-4,713	1,190	$4.450x10x^{-15}$	0,000	Downregulated
AC083837.1|ENSG000002	-4,035	2,009	$4.544x10x^{-15}$	0,000	Downregulated
AC007406.1|ENSG000002	-4,244	1,657	$4.909x10x^{-15}$	0,000	Downregulated
AC093904.4|ENSG000002	-3,685	3,407	$5.127x10x^{-15}$	0,000	Downregulated
AC144831.1|ENSG000002	-3,093	7,077	$5.151x10x^{-15}$	0,000	Downregulated
LINC01186|ENSG0000023	-4,804	3,711	$5.277x10x^{-15}$	0,000	Downregulated
SLC16A12-AS1|ENSG0000	-4,132	1,084	$5.325x10x^{-15}$	0,000	Downregulated
AL008733.1|ENSG000002	-5,041	1,081	$5.686x10x^{-15}$	0,000	Downregulated
ZNF503-AS1|ENSG000002	-2,683	4,316	$6.423x10x^{-15}$	0,000	Downregulated
AC087623.3|ENSG000002	-2,001	5,008	$6.687x10x^{-15}$	0,000	Downregulated
AL606519.1|ENSG000002	-4,827	1,235	$7.754x10x^{-15}$	0,000	Downregulated
AC084781.2|ENSG000002	-4,005	1,069	$7.966x10x^{-15}$	0,000	Downregulated
AC018467.1|ENSG000002	-3,512	1,559	$8.063x10x^{-15}$	0,000	Downregulated
AC012409.1|ENSG000002	-2,258	6,360	$8.393x10x^{-15}$	0,000	Downregulated
LINC00970|ENSG0000020	-3,457	1,853	$9.054x10x^{-15}$	0,000	Downregulated
LINC01987|ENSG0000026	-4,185	1,444	$9.467x10x^{-15}$	0,000	Downregulated
SHANK2-AS3|ENSG00000	-3,455	1,617	$1.100x10x^{-14}$	0,000	Downregulated
AP000662.2|ENSG000002	5,058	9,649	$1.212x10x^{-14}$	0,000	Upregulated
AL450468.2|ENSG000002	-3,801	1,056	$1.370x10x^{-14}$	0,000	Downregulated
AL031666.1|ENSG000002	-2,351	4,535	$1.424x10x^{-14}$	0,000	Downregulated
AL928921.1|ENSG000002	-4,354	1,415	$1.547x10x^{-14}$	0,000	Downregulated
PRKCQ-AS1|ENSG000002	-2,176	8,782	$1.695x10x^{-14}$	0,000	Downregulated
AP000688.2|ENSG000002	-3,278	5,444	$1.700x10x^{-14}$	0,000	Downregulated
NEBL-AS1|ENSG00000231	-2,694	5,089	$1.709x10x^{-14}$	0,000	Downregulated
AC019069.1|ENSG000002	3,669	7,406	$1.713x10x^{-14}$	0,000	Upregulated
LINC00484|ENSG0000023	-2,705	2,655	$1.824x10x^{-14}$	0,000	Downregulated
LNX1-AS1|ENSG00000250	-4,465	1,502	$1.874x10x^{-14}$	0,000	Downregulated
AC025271.3|ENSG000002	-3,412	1,376	$1.899x10x^{-14}$	0,000	Downregulated
FP325332.1|ENSG000002	-2,448	2,978	$2.201x10x^{-14}$	0,000	Downregulated

AP000866.5|ENSG000002	-2,972	2,979	$2.208x10x^{-14}$	0,000	Downregulated
AC103563.7|ENSG000002	-4,440	4,674	$2.239x10x^{-14}$	0,000	Downregulated
AC148477.4|ENSG000002	-3,242	7,127	$2.242x10x^{-14}$	0,000	Downregulated
AL139246.6|ENSG000002	-2,681	5,169	$2.451x10x^{-14}$	0,000	Downregulated
LINC01559|ENSG0000018	-3,422	3,074	$2.503x10x^{-14}$	0,000	Downregulated
ELOVL2-AS1|ENSG000002	6,020	5,370	$2.898x10x^{-14}$	0,000	Upregulated
AL139289.2|ENSG000002	-2,652	3,913	$2.910x10x^{-14}$	0,000	Downregulated
AC004253.2|ENSG000002	-3,859	0,923	$3.223x10x^{-14}$	0,000	Downregulated
CSTF3-AS1|ENSG0000024	4,114	5,256	$3.263x10x^{-14}$	0,000	Upregulated
DCTN1-AS1|ENSG000002	-2,347	3,487	$3.759x10x^{-14}$	0,000	Downregulated
AC005821.1|ENSG000002	-2,887	4,329	$3.873x10x^{-14}$	0,000	Downregulated
AC129507.4|ENSG000002	-3,683	5,673	$3.877x10x^{-14}$	0,000	Downregulated
LINC00543|ENSG0000026	-4,790	3,149	$4.239x10x^{-14}$	0,000	Downregulated
AC006238.1|ENSG000002	-2,666	2,551	$4.482x10x^{-14}$	0,000	Downregulated
AL133215.2|ENSG000002	3,516	6,883	$5.029x10x^{-14}$	0,000	Upregulated
AL355353.1|ENSG000002	-2,181	5,807	$5.470x10x^{-14}$	0,000	Downregulated
AC007849.1|ENSG000002	-3,735	3,205	$5.726x10x^{-14}$	0,000	Downregulated
AC098869.2|ENSG000002	-2,879	2,609	$5.728x10x^{-14}$	0,000	Downregulated
AL359815.1|ENSG000002	-4,353	1,065	$5.767x10x^{-14}$	0,000	Downregulated
C1QTNF1-AS1|ENSG00000	-3,644	1,409	$5.778x10x^{-14}$	0,000	Downregulated
LINC01971|ENSG0000027	4,719	6,238	$5.963x10x^{-14}$	0,000	Upregulated
AC104695.3|ENSG000002	-3,280	3,842	$6.766x10x^{-14}$	0,000	Downregulated
AL391069.3|ENSG000002	3,109	8,159	$8.170x10x^{-14}$	0,000	Upregulated
AL353751.1|ENSG000002	-2,631	5,935	$8.380x10x^{-14}$	0,000	Downregulated
AC010205.1|ENSG000002	-3,645	1,589	$8.748x10x^{-14}$	0,000	Downregulated
AC106892.1|ENSG000002	-4,664	1,872	$1.024x10x^{-13}$	0,000	Downregulated
EHD4-AS1|ENSG00000259	-2,953	1,875	$1.085x10x^{-13}$	0,000	Downregulated
AC016205.1|ENSG000002	6,911	9,999	$1.196x10x^{-13}$	0,000	Upregulated
LIPC-AS1|ENSG00000259	-3,720	2,022	$1.259x10x^{-13}$	0,000	Downregulated
Z99289.2|ENSG00000270	4,841	6,210	$1.269x10x^{-13}$	0,000	Upregulated
AP001625.2|ENSG000002	-3,039	2,675	$1.503x10x^{-13}$	0,000	Downregulated
LINC02138|ENSG0000020	-3,489	2,553	$1.555x10x^{-13}$	0,000	Downregulated
AC009093.4|ENSG000002	-2,955	1,805	$1.612x10x^{-13}$	0,000	Downregulated
FAM167A-AS1|ENSG0000	-3,389	1,885	$1.653x10x^{-13}$	0,000	Downregulated
AC022390.1|ENSG000002	-3,921	2,705	$1.825x10x^{-13}$	0,000	Downregulated
AC138904.1|ENSG000002	3,956	7,947	$1.912x10x^{-13}$	0,000	Upregulated
AP002957.1|ENSG000002	-3,295	2,107	$2.112x10x^{-13}$	0,000	Downregulated
AC011298.1|ENSG000002	6,018	9,119	$2.258x10x^{-13}$	0,000	Upregulated
BX255925.1|ENSG000002	-2,386	3,566	$2.295x10x^{-13}$	0,000	Downregulated
AC009271.1|ENSG000002	6,175	7,735	$2.362x10x^{-13}$	0,000	Upregulated
AP001189.3|ENSG000002	-2,947	4,168	$2.665x10x^{-13}$	0,000	Downregulated
DDX11-AS1|ENSG0000024	2,505	7,581	$2.686x10x^{-13}$	0,000	Upregulated
LINC00457|ENSG0000022	-4,461	1,650	$2.891x10x^{-13}$	0,000	Downregulated
AC006305.1|ENSG000002	5,223	8,588	$3.285x10x^{-13}$	0,000	Upregulated
AL645933.2|ENSG000002	-3,130	5,903	$3.397x10x^{-13}$	0,000	Downregulated

C5orf64-AS1|ENSG000002	-4,637	1,555	$3.440x10x^{-13}$	0,000	Downregulated
LINC02332|ENSG0000025	-3,174	3,020	$3.618x10x^{-13}$	0,000	Downregulated
AP003068.2|ENSG000002	-2,026	6,584	$4.127x10x^{-13}$	0,000	Downregulated
AL138828.1|ENSG000002	-2,466	4,137	$4.889x10x^{-13}$	0,000	Downregulated
AC124319.1|ENSG000002	-2,529	2,324	$5.054x10x^{-13}$	0,000	Downregulated
AP000696.1|ENSG000002	-3,781	6,168	$5.594x10x^{-13}$	0,000	Downregulated
AC084781.1|ENSG000002	-4,070	2,320	$5.766x10x^{-13}$	0,000	Downregulated
AC098936.1|ENSG000002	7,458	6,968	$6.147x10x^{-13}$	0,000	Upregulated
AC037198.3|ENSG000002	-2,521	2,496	$6.293x10x^{-13}$	0,000	Downregulated
AC092667.1|ENSG000002	4,028	6,827	$6.403x10x^{-13}$	0,000	Upregulated
AC024337.1|ENSG000002	-3,561	1,872	$6.884x10x^{-13}$	0,000	Downregulated
AC005753.1|ENSG000002	-3,019	3,000	$7.167x10x^{-13}$	0,000	Downregulated
AC009743.1|ENSG000002	8,808	6,678	$7.730x10x^{-13}$	0,000	Upregulated
AC107958.3|ENSG000002	-4,520	1,028	$8.181x10x^{-13}$	0,000	Downregulated
AL139241.1|ENSG000002	-2,747	2,317	$8.510x10x^{-13}$	0,000	Downregulated
LINC00924|ENSG0000025	-2,874	7,012	$8.705x10x^{-13}$	0,000	Downregulated
AC107308.1|ENSG000002	7,186	8,436	$9.201x10x^{-13}$	0,000	Upregulated
AL137025.1|ENSG000002	-3,455	2,477	$9.496x10x^{-13}$	0,000	Downregulated
AC090568.2|ENSG000002	4,680	4,750	$1.190x10x^{-12}$	0,000	Upregulated
AC093833.1|ENSG000002	9,028	5,734	$1.190x10x^{-12}$	0,000	Upregulated
AP001627.1|ENSG000002	-2,362	3,598	$1.320x10x^{-12}$	0,000	Downregulated
AC015849.5|ENSG000002	5,171	7,315	$1.357x10x^{-12}$	0,000	Upregulated
AL390719.2|ENSG000002	-4,011	5,393	$1.507x10x^{-12}$	0,000	Downregulated
LINC01996|ENSG0000026	-2,894	2,470	$1.571x10x^{-12}$	0,000	Downregulated
IPO9-AS1|ENSG00000231	2,719	7,336	$1.657x10x^{-12}$	0,000	Upregulated
AC023421.2|ENSG000002	-2,805	2,067	$1.721x10x^{-12}$	0,000	Downregulated
AL355974.2|ENSG000002	-4,597	2,526	$1.830x10x^{-12}$	0,000	Downregulated
AC062017.1|ENSG000002	-2,025	4,323	$1.846x10x^{-12}$	0,000	Downregulated
AC022144.1|ENSG000002	-2,623	4,382	$1.923x10x^{-12}$	0,000	Downregulated
PRKAG2-AS1|ENSG000002	-2,800	6,326	$1.931x10x^{-12}$	0,000	Downregulated
LINC00908|ENSG0000026	3,467	9,576	$1.931x10x^{-12}$	0,000	Upregulated
AP003119.3|ENSG000002	3,234	8,825	$1.981x10x^{-12}$	0,000	Upregulated
AL353746.1|ENSG000002	6,424	8,816	$2.007x10x^{-12}$	0,000	Upregulated
LINC00844|ENSG0000023	-4,826	3,348	$2.088x10x^{-12}$	0,000	Downregulated
SHANK2-AS2|ENSG000002	-3,502	1,367	$2.101x10x^{-12}$	0,000	Downregulated
AC025154.2|ENSG000002	-2,968	4,577	$2.407x10x^{-12}$	0,000	Downregulated
AC025539.1|ENSG000002	-2,775	2,641	$2.733x10x^{-12}$	0,000	Downregulated
C17orf82|ENSG00000187	-2,345	4,371	$2.904x10x^{-12}$	0,000	Downregulated
AC012555.1|ENSG000002	-2,723	2,056	$2.922x10x^{-12}$	0,000	Downregulated
AC007546.1|ENSG000002	-2,200	2,645	$2.966x10x^{-12}$	0,000	Downregulated
AC013264.1|ENSG000002	-3,531	2,222	$3.130x10x^{-12}$	0,000	Downregulated
LINC01381|ENSG0000023	-3,296	1,202	$3.264x10x^{-12}$	0,000	Downregulated
AL136376.1|ENSG000002	-3,773	1,235	$3.461x10x^{-12}$	0,000	Downregulated
AC109809.1|ENSG000002	6,845	5,363	$3.490x10x^{-12}$	0,000	Upregulated
AL353803.2|ENSG000002	-2,903	4,034	$3.645x10x^{-12}$	0,000	Downregulated

AC087521.1|ENSG000002	-2,784	3,062	$3.810x10x^{-12}$	0,000	Downregulated
LINC00871|ENSG0000025	5,769	6,953	$3.812x10x^{-12}$	0,000	Upregulated
AL132780.1|ENSG000002	-2,142	4,654	$3.857x10x^{-12}$	0,000	Downregulated
LINC00310|ENSG0000022	-2,274	4,153	$4.146x10x^{-12}$	0,000	Downregulated
LINC01220|ENSG0000025	-2,731	2,980	$4.162x10x^{-12}$	0,000	Downregulated
AC007336.1|ENSG000002	-2,832	3,980	$4.521x10x^{-12}$	0,000	Downregulated
AC091182.1|ENSG000002	5,393	8,427	$4.555x10x^{-12}$	0,000	Upregulated
AC018607.1|ENSG000002	-2,961	1,981	$4.594x10x^{-12}$	0,000	Downregulated
GATA2-AS1|ENSG000002	-2,596	5,934	$4.821x10x^{-12}$	0,000	Downregulated
HNF1A-AS1|ENSG000002	-4,233	6,948	$4.863x10x^{-12}$	0,000	Downregulated
AC099482.1|ENSG000002	-4,656	1,682	$4.877x10x^{-12}$	0,000	Downregulated
AL157935.1|ENSG000002	-2,064	4,627	$4.991x10x^{-12}$	0,000	Downregulated
AC012073.1|ENSG000002	2,666	7,493	$4.993x10x^{-12}$	0,000	Upregulated
AC110048.2|ENSG000002	-2,342	3,960	$5.082x10x^{-12}$	0,000	Downregulated
LINC00659|ENSG0000022	-3,156	3,418	$6.411x10x^{-12}$	0,000	Downregulated
AC093283.1|ENSG000002	-3,232	1,031	$6.703x10x^{-12}$	0,000	Downregulated
AC005208.1|ENSG000002	-4,035	2,438	$7.276x10x^{-12}$	0,000	Downregulated
AC027237.4|ENSG000002	-2,615	2,124	$7.617x10x^{-12}$	0,000	Downregulated
AC003101.1|ENSG000002	-3,358	1,143	$7.618x10x^{-12}$	0,000	Downregulated
WWC2-AS2|ENSG000002	-2,548	4,685	$7.671x10x^{-12}$	0,000	Downregulated
AC099329.1|ENSG000002	-2,602	1,886	$8.188x10x^{-12}$	0,000	Downregulated
AL354892.2|ENSG000002	2,362	9,993	$8.826x10x^{-12}$	0,000	Upregulated
AC013652.1|ENSG000002	3,257	7,400	$9.450x10x^{-12}$	0,000	Upregulated
AC098828.3|ENSG000002	-3,605	1,633	$9.520x10x^{-12}$	0,000	Downregulated
AC097059.1|ENSG000002	-3,584	1,904	$9.785x10x^{-12}$	0,000	Downregulated
AL353803.1|ENSG000002	-3,162	2,857	$9.862x10x^{-12}$	0,000	Downregulated
MEIS1-AS2|ENSG0000023	3,980	6,649	$9.960x10x^{-12}$	0,000	Upregulated
AC123788.1|ENSG000002	-3,102	1,055	$1.004x10x^{-11}$	0,000	Downregulated
AC090181.2|ENSG000002	3,648	6,534	$1.041x10x^{-11}$	0,000	Upregulated
AC103760.1|ENSG000002	-2,353	5,335	$1.078x10x^{-11}$	0,000	Downregulated
AC069148.1|ENSG000002	3,278	7,001	$1.093x10x^{-11}$	0,000	Upregulated
AC005759.1|ENSG000002	-2,358	3,652	$1.123x10x^{-11}$	0,000	Downregulated
LNX1-AS2|ENSG00000248	-3,299	2,204	$1.128x10x^{-11}$	0,000	Downregulated
LINC01224|ENSG0000026	3,525	10,095	$1.137x10x^{-11}$	0,000	Upregulated
ZNF571-AS1|ENSG000002	3,427	9,837	$1.279x10x^{-11}$	0,000	Upregulated
AL358473.1|ENSG000002	6,110	6,786	$1.333x10x^{-11}$	0,000	Upregulated
AL121839.2|ENSG000002	-2,687	5,872	$1.352x10x^{-11}$	0,000	Downregulated
AL513534.1|ENSG000002	2,288	9,907	$1.369x10x^{-11}$	0,000	Upregulated
AL109741.1|ENSG000002	-2,020	3,539	$1.391x10x^{-11}$	0,000	Downregulated
LINC01234|ENSG0000024	9,003	9,322	$1.431x10x^{-11}$	0,000	Upregulated
AC092078.2|ENSG000002	-5,313	1,460	$1.487x10x^{-11}$	0,000	Downregulated
AC004801.5|ENSG000002	6,581	4,519	$1.580x10x^{-11}$	0,000	Upregulated
LINC01426|ENSG0000023	-2,864	6,131	$1.594x10x^{-11}$	0,000	Downregulated
AP004608.1|ENSG000002	-2,684	5,247	$1.604x10x^{-11}$	0,000	Downregulated
THRB-IT1|ENSG00000224	-3,727	2,661	$1.750x10x^{-11}$	0,000	Downregulated

AC012593.1|ENSG000002	-3,941	1,566	$1.771x10x^{-11}$	0,000	Downregulated
AC009902.2|ENSG000002	3,505	5,054	$1.864x10x^{-11}$	0,000	Upregulated
AC019205.2|ENSG000002	2,246	9,140	$1.879x10x^{-11}$	0,000	Upregulated
CSE1L-AS1|ENSG0000022	-2,519	1,704	$1.895x10x^{-11}$	0,000	Downregulated
Z97192.2|ENSG00000213	-3,548	2,610	$1.989x10x^{-11}$	0,000	Downregulated
AL512347.1|ENSG000002	-3,485	1,288	$2.001x10x^{-11}$	0,000	Downregulated
U62317.1|ENSG00000226	-4,166	2,494	$2.004x10x^{-11}$	0,000	Downregulated
LINC00683|ENSG0000026	2,927	7,450	$2.060x10x^{-11}$	0,000	Upregulated
AP003721.1|ENSG000002	5,908	3,918	$2.138x10x^{-11}$	0,000	Upregulated
AC019193.2|ENSG000002	-2,642	3,783	$2.193x10x^{-11}$	0,000	Downregulated
LINC01702|ENSG0000023	-4,279	1,301	$2.340x10x^{-11}$	0,000	Downregulated
AP006333.2|ENSG000002	-3,572	3,155	$2.443x10x^{-11}$	0,000	Downregulated
LRP4-AS1|ENSG00000247	2,990	5,822	$2.477x10x^{-11}$	0,000	Upregulated
LINC01901|ENSG0000026	7,797	4,559	$2.502x10x^{-11}$	0,000	Upregulated
AC010333.1|ENSG000002	-2,904	1,805	$2.545x10x^{-11}$	0,000	Downregulated
AC020978.5|ENSG000002	-2,538	2,837	$2.636x10x^{-11}$	0,000	Downregulated
LINC01105|ENSG0000023	6,623	8,781	$2.724x10x^{-11}$	0,000	Upregulated
AL031985.3|ENSG000002	2,552	9,696	$2.730x10x^{-11}$	0,000	Upregulated
AC010969.1|ENSG000001	-4,167	1,179	$2.755x10x^{-11}$	0,000	Downregulated
AC116158.2|ENSG000002	-3,799	1,404	$2.915x10x^{-11}$	0,000	Downregulated
AC092068.3|ENSG000002	-2,669	2,684	$2.932x10x^{-11}$	0,000	Downregulated
AL451042.1|ENSG000002	-2,853	2,119	$2.954x10x^{-11}$	0,000	Downregulated
AC111000.4|ENSG000002	-5,279	2,423	$2.970x10x^{-11}$	0,000	Downregulated
AC092134.1|ENSG000002	-2,306	3,468	$3.486x10x^{-11}$	0,000	Downregulated
AC002480.2|ENSG000002	-3,228	2,999	$3.708x10x^{-11}$	0,000	Downregulated
AC109361.2|ENSG000002	-3,187	2,553	$3.758x10x^{-11}$	0,000	Downregulated
AC007848.2|ENSG000002	7,416	4,207	$3.761x10x^{-11}$	0,000	Upregulated
AL161669.3|ENSG000002	-2,932	4,682	$4.046x10x^{-11}$	0,000	Downregulated
ATP2A1-AS1|ENSG000002	4,241	8,340	$4.315x10x^{-11}$	0,000	Upregulated
ZRANB2-AS1|ENSG000002	-2,190	2,714	$4.368x10x^{-11}$	0,000	Downregulated
CATIP-AS1|ENSG0000022	-2,639	2,259	$4.464x10x^{-11}$	0,000	Downregulated
AL360219.1|ENSG000002	-2,450	3,109	$4.483x10x^{-11}$	0,000	Downregulated
LINC02076|ENSG0000022	2,690	6,049	$4.607x10x^{-11}$	0,000	Upregulated
LINC00892|ENSG0000023	-3,218	1,953	$4.618x10x^{-11}$	0,000	Downregulated
AC084262.1|ENSG000002	4,602	4,277	$4.736x10x^{-11}$	0,000	Upregulated
AC125616.1|ENSG000002	-3,686	2,613	$4.908x10x^{-11}$	0,000	Downregulated
AL031846.2|ENSG000002	-2,131	3,125	$5.131x10x^{-11}$	0,000	Downregulated
GAS6-AS2|ENSG00000272	-2,656	5,226	$5.146x10x^{-11}$	0,000	Downregulated
AC027117.2|ENSG000002	-3,452	1,823	$5.163x10x^{-11}$	0,000	Downregulated
AC025180.1|ENSG000002	-3,454	1,287	$5.301x10x^{-11}$	0,000	Downregulated
CMAHP|ENSG000001684	-2,358	6,693	$5.361x10x^{-11}$	0,000	Downregulated
AC010615.2|ENSG000002	2,812	10,003	$5.454x10x^{-11}$	0,000	Upregulated
AC106796.1|ENSG000002	-4,455	1,030	$5.494x10x^{-11}$	0,000	Downregulated
AC027228.2|ENSG000002	3,885	6,618	$5.894x10x^{-11}$	0,000	Upregulated
C10orf25|ENSG00000165	2,515	10,109	$6.139x10x^{-11}$	0,000	Upregulated

AC096536.3|ENSG000002	-2,893	2,133	$6.187x10x^{-11}$	0,000	Downregulated
HSPC324|ENSG00000228	-2,249	3,411	$6.607x10x^{-11}$	0,000	Downregulated
AC092159.2|ENSG000002	7,261	9,651	$6.762x10x^{-11}$	0,000	Upregulated
AL049555.1|ENSG000002	-4,251	6,221	$7.183x10x^{-11}$	0,000	Downregulated
LINC01510|ENSG0000023	-3,727	1,334	$7.187x10x^{-11}$	0,000	Downregulated
AC156455.1|ENSG000002	3,870	8,567	$7.442x10x^{-11}$	0,000	Upregulated
AL021392.1|ENSG000002	-2,214	4,709	$8.045x10x^{-11}$	0,000	Downregulated
AC093496.1|ENSG000002	-3,356	1,426	$1.010x10x^{-10}$	0,000	Downregulated
LINC01918|ENSG0000022	4,312	7,908	$1.048x10x^{-10}$	0,000	Upregulated
AC004264.2|ENSG000002	-2,731	3,158	$1.074x10x^{-10}$	0,000	Downregulated
AL353784.1|ENSG000002	7,331	4,129	$1.091x10x^{-10}$	0,000	Upregulated
LINC02375|ENSG0000025	-3,550	0,901	$1.094x10x^{-10}$	0,000	Downregulated
AL139349.1|ENSG000002	-2,493	2,726	$1.108x10x^{-10}$	0,000	Downregulated
AC121158.1|ENSG000002	-2,880	2,263	$1.148x10x^{-10}$	0,000	Downregulated
AC017002.1|ENSG000002	-3,409	1,348	$1.177x10x^{-10}$	0,000	Downregulated
TYMSOS|ENSG000001769	3,090	7,639	$1.186x10x^{-10}$	0,000	Upregulated
AP001207.3|ENSG000002	-4,283	2,386	$1.227x10x^{-10}$	0,000	Downregulated
ADAMTSL4-AS1|ENSG000	-2,142	4,671	$1.239x10x^{-10}$	0,000	Downregulated
LINC00551|ENSG0000027	-2,365	2,988	$1.307x10x^{-10}$	0,000	Downregulated
AL109613.1|ENSG000002	-2,192	5,021	$1.311x10x^{-10}$	0,000	Downregulated
AC091057.3|ENSG000002	3,712	6,350	$1.321x10x^{-10}$	0,000	Upregulated
LINC01905|ENSG0000026	5,880	6,861	$1.368x10x^{-10}$	0,000	Upregulated
LINC01574|ENSG0000024	5,425	4,793	$1.379x10x^{-10}$	0,000	Upregulated
AC124248.1|ENSG000002	-3,356	2,060	$1.455x10x^{-10}$	0,000	Downregulated
AC121338.2|ENSG000002	-2,423	5,021	$1.584x10x^{-10}$	0,000	Downregulated
LINC01268|ENSG0000022	-2,029	3,672	$1.676x10x^{-10}$	0,000	Downregulated
AL357518.1|ENSG000002	-4,296	1,173	$2.050x10x^{-10}$	0,000	Downregulated
AL118511.1|ENSG000002	2,828	6,524	$2.093x10x^{-10}$	0,000	Upregulated
AC104024.2|ENSG000002	-2,806	1,415	$2.132x10x^{-10}$	0,000	Downregulated
TMPO-AS1|ENSG0000025	2,331	10,069	$2.184x10x^{-10}$	0,000	Upregulated
Z99943.1|ENSG00000232	-2,728	1,750	$2.213x10x^{-10}$	0,000	Downregulated
LINC01967|ENSG0000023	7,987	5,854	$2.281x10x^{-10}$	0,000	Upregulated
AC106798.1|ENSG000002	6,373	6,360	$2.298x10x^{-10}$	0,000	Upregulated
Z99289.1|ENSG00000237	4,129	6,533	$2.497x10x^{-10}$	0,000	Upregulated
LINC01942|ENSG0000025	-4,276	1,339	$2.612x10x^{-10}$	0,000	Downregulated
TTC39A-AS1|ENSG000002	-3,046	1,839	$2.627x10x^{-10}$	0,000	Downregulated
LINC02036|ENSG0000022	4,094	7,318	$2.650x10x^{-10}$	0,000	Upregulated
UNC5B-AS1|ENSG000002	6,476	9,745	$2.805x10x^{-10}$	0,000	Upregulated
AC011511.5|ENSG000002	-2,475	2,822	$2.855x10x^{-10}$	0,000	Downregulated
AC020663.2|ENSG000002	-2,597	2,518	$3.188x10x^{-10}$	0,000	Downregulated
AC018697.1|ENSG000002	7,743	4,509	$3.429x10x^{-10}$	0,000	Upregulated
AL162412.1|ENSG000002	-2,443	2,414	$3.432x10x^{-10}$	0,000	Downregulated
AP001999.2|ENSG000002	-4,316	0,846	$3.444x10x^{-10}$	0,000	Downregulated
AL133320.1|ENSG000002	-3,189	2,507	$3.564x10x^{-10}$	0,000	Downregulated
AC092068.2|ENSG000002	-2,212	2,744	$3.603x10x^{-10}$	0,000	Downregulated

AC079354.1|ENSG000002	3,947	4,211	$3.631x10x^{-10}$	0,000	Upregulated
AC108134.3|ENSG000002	-2,224	4,334	$3.748x10x^{-10}$	0,000	Downregulated
AC073336.1|ENSG000002	-2,940	1,769	$3.780x10x^{-10}$	0,000	Downregulated
AL590666.2|ENSG000002	-2,660	3,749	$3.928x10x^{-10}$	0,000	Downregulated
LINC00900|ENSG0000024	3,462	8,336	$4.150x10x^{-10}$	0,000	Upregulated
AC092159.3|ENSG000002	7,539	6,757	$4.235x10x^{-10}$	0,000	Upregulated
ALDH1L1-AS2|ENSG00000	-2,437	3,667	$4.359x10x^{-10}$	0,000	Downregulated
LINC01020|ENSG0000021	-3,447	1,450	$4.469x10x^{-10}$	0,000	Downregulated
LINC01164|ENSG0000018	8,174	4,914	$4.699x10x^{-10}$	0,000	Upregulated
LINC01248|ENSG0000022	3,643	3,390	$4.706x10x^{-10}$	0,000	Upregulated
AC025271.4|ENSG000002	-2,739	4,203	$5.140x10x^{-10}$	0,000	Downregulated
LINC01739|ENSG0000022	-4,313	0,898	$5.275x10x^{-10}$	0,000	Downregulated
AC010857.1|ENSG000002	5,629	6,546	$5.591x10x^{-10}$	0,000	Upregulated
AL035458.2|ENSG000002	3,827	5,263	$5.751x10x^{-10}$	0,000	Upregulated
SMIM2-IT1|ENSG0000023	3,624	4,704	$5.943x10x^{-10}$	0,000	Upregulated
AC108174.1|ENSG000002	-2,635	2,422	$6.190x10x^{-10}$	0,000	Downregulated
FOXD2-AS1|ENSG000002	4,133	10,432	$6.962x10x^{-10}$	0,000	Upregulated
AL392089.1|ENSG000002	5,631	7,945	$7.228x10x^{-10}$	0,000	Upregulated
LINC00242|ENSG0000022	2,715	6,528	$7.433x10x^{-10}$	0,000	Upregulated
AC083923.2|ENSG000002	-2,927	2,895	$7.606x10x^{-10}$	0,000	Downregulated
AL512274.1|ENSG000002	-2,310	5,987	$7.862x10x^{-10}$	0,000	Downregulated
AC090159.1|ENSG000002	4,227	3,914	$7.949x10x^{-10}$	0,000	Upregulated
AL356740.2|ENSG000002	-2,895	1,799	$8.768x10x^{-10}$	0,000	Downregulated
LINC02427|ENSG0000027	-2,169	3,385	$9.375x10x^{-10}$	0,000	Downregulated
PSMB8-AS1|ENSG000002	-2,017	6,885	$1.013x10x^{-9}$	0,000	Downregulated
LINC02242|ENSG0000024	6,509	4,471	$1.015x10x^{-9}$	0,000	Upregulated
AL390115.1|ENSG000002	9,664	6,354	$1.054x10x^{-9}$	0,000	Upregulated
AC005035.1|ENSG000002	-3,647	3,547	$1.142x10x^{-9}$	0,000	Downregulated
AC074135.1|ENSG000002	3,836	8,213	$1.167x10x^{-9}$	0,000	Upregulated
AC005237.1|ENSG000002	-3,066	1,706	$1.212x10x^{-9}$	0,000	Downregulated
AC103957.2|ENSG000002	-3,515	1,668	$1.244x10x^{-9}$	0,000	Downregulated
AC074033.2|ENSG000002	-3,400	2,080	$1.272x10x^{-9}$	0,000	Downregulated
AP003059.2|ENSG000002	-3,214	1,865	$1.324x10x^{-9}$	0,000	Downregulated
AC100791.3|ENSG000002	-2,450	1,892	$1.342x10x^{-9}$	0,000	Downregulated
AL356124.1|ENSG000002	-2,444	2,109	$1.346x10x^{-9}$	0,000	Downregulated
LINC01356|ENSG0000021	3,646	6,105	$1.421x10x^{-9}$	0,000	Upregulated
LINC02137|ENSG0000026	5,404	3,474	$1.494x10x^{-9}$	0,000	Upregulated
AL357033.4|ENSG000002	-2,090	4,883	$1.523x10x^{-9}$	0,000	Downregulated
LINC01807|ENSG0000023	10,689	7,366	$1.550x10x^{-9}$	0,000	Upregulated
AC016168.2|ENSG000002	5,376	4,396	$1.569x10x^{-9}$	0,000	Upregulated
AC103809.1|ENSG000002	-3,315	1,187	$1.586x10x^{-9}$	0,000	Downregulated
HPN-AS1|ENSG00000227	-2,275	3,543	$1.589x10x^{-9}$	0,000	Downregulated
AL109936.2|ENSG000002	-2,682	3,984	$1.609x10x^{-9}$	0,000	Downregulated
AC007036.1|ENSG000002	-2,228	2,420	$1.612x10x^{-9}$	0,000	Downregulated
MIR200CHG|ENSG000002	-4,187	4,234	$1.656x10x^{-9}$	0,000	Downregulated

AC124067.3|ENSG000002	6,600	6,222	$1.772x10x^{-9}$	0,000	Upregulated
AC120042.1|ENSG000002	5,544	4,583	$1.777x10x^{-9}$	0,000	Upregulated
AP000438.1|ENSG000002	-2,999	1,274	$1.788x10x^{-9}$	0,000	Downregulated
AC100861.1|ENSG000002	-2,499	3,579	$1.871x10x^{-9}$	0,000	Downregulated
AL133370.1|ENSG000002	-2,691	1,970	$1.877x10x^{-9}$	0,000	Downregulated
AC078864.1|ENSG000002	-3,269	3,943	$2.128x10x^{-9}$	0,000	Downregulated
AC015908.4|ENSG000002	-4,031	1,067	$2.213x10x^{-9}$	0,000	Downregulated
AL365214.2|ENSG000002	4,001	6,947	$2.244x10x^{-9}$	0,000	Upregulated
DLEU2|ENSG0000023160	2,943	10,441	$2.315x10x^{-9}$	0,000	Upregulated
AL450313.1|ENSG000002	-4,297	1,388	$2.321x10x^{-9}$	0,000	Downregulated
LINC02331|ENSG0000023	-3,260	1,340	$2.346x10x^{-9}$	0,000	Downregulated
AC007834.1|ENSG000002	-3,071	1,368	$2.414x10x^{-9}$	0,000	Downregulated
AC005840.5|ENSG000002	-2,215	3,684	$2.579x10x^{-9}$	0,000	Downregulated
AP000355.1|ENSG000002	-3,011	1,336	$2.583x10x^{-9}$	0,000	Downregulated
AL022316.1|ENSG000002	-2,708	1,848	$2.736x10x^{-9}$	0,000	Downregulated
AL596223.1|ENSG000002	-2,723	2,048	$2.749x10x^{-9}$	0,000	Downregulated
MIMT1|ENSG0000026865	4,645	7,801	$2.760x10x^{-9}$	0,000	Upregulated
SNHG16|ENSG000001635	2,244	12,330	$2.856x10x^{-9}$	0,000	Upregulated
AC004149.1|ENSG000002	4,700	6,818	$2.941x10x^{-9}$	0,000	Upregulated
LINC00858|ENSG0000022	5,554	6,092	$3.129x10x^{-9}$	0,000	Upregulated
AL596247.1|ENSG000002	-2,418	3,467	$3.228x10x^{-9}$	0,000	Downregulated
AP000424.2|ENSG000002	-4,647	0,896	$3.610x10x^{-9}$	0,000	Downregulated
AC095057.3|ENSG000002	2,126	8,889	$3.747x10x^{-9}$	0,000	Upregulated
FRY-AS1|ENSG000002376	-2,910	2,852	$3.763x10x^{-9}$	0,000	Downregulated
AC090164.3|ENSG000002	-3,502	1,397	$3.961x10x^{-9}$	0,000	Downregulated
LINC01037|ENSG0000023	3,917	5,438	$3.997x10x^{-9}$	0,000	Upregulated
PRKCA-AS1|ENSG0000026	-2,336	2,712	$4.043x10x^{-9}$	0,000	Downregulated
AC046143.1|ENSG000002	2,388	7,276	$4.097x10x^{-9}$	0,000	Upregulated
AL355102.4|ENSG000002	-4,459	2,920	$4.196x10x^{-9}$	0,000	Downregulated
LINC01251|ENSG0000023	4,443	4,105	$4.230x10x^{-9}$	0,000	Upregulated
AC011523.1|ENSG000002	-3,135	1,367	$4.451x10x^{-9}$	0,000	Downregulated
AL080312.2|ENSG000002	-3,282	1,043	$4.601x10x^{-9}$	0,000	Downregulated
AC053503.5|ENSG000002	-3,093	2,542	$5.341x10x^{-9}$	0,000	Downregulated
LINC02471|ENSG0000022	-4,690	2,744	$5.442x10x^{-9}$	0,000	Downregulated
ETV5-AS1|ENSG00000234	4,843	3,910	$5.605x10x^{-9}$	0,000	Upregulated
NAV2-AS3|ENSG0000025	-2,924	2,585	$5.693x10x^{-9}$	0,000	Downregulated
AC108449.1|ENSG000002	-2,984	1,489	$5.763x10x^{-9}$	0,000	Downregulated
AL356652.1|ENSG000002	-2,212	1,930	$6.070x10x^{-9}$	0,000	Downregulated
AC008892.1|ENSG000002	-3,816	1,029	$6.206x10x^{-9}$	0,000	Downregulated
AC009549.1|ENSG000002	-2,250	3,695	$6.253x10x^{-9}$	0,000	Downregulated
AL121749.1|ENSG000002	3,708	4,931	$6.637x10x^{-9}$	0,000	Upregulated
LINC00602|ENSG0000028	-3,407	2,101	$6.693x10x^{-9}$	0,000	Downregulated
AC026271.4|ENSG000002	2,901	9,134	$7.680x10x^{-9}$	0,000	Upregulated
AL589935.1|ENSG000002	-2,100	5,616	$7.737x10x^{-9}$	0,000	Downregulated
AC112484.2|ENSG000002	2,578	6,030	$7.946x10x^{-9}$	0,000	Upregulated

AC008667.1|ENSG000002	2,690	5,467	$8.246x10x^{-9}$	0,000	Upregulated
AL356218.1|ENSG000002	-2,961	2,357	$8.359x10x^{-9}$	0,000	Downregulated
AP000251.1|ENSG000002	2,289	7,304	$8.432x10x^{-9}$	0,000	Upregulated
AL583810.1|ENSG000002	-2,405	2,646	$8.667x10x^{-9}$	0,000	Downregulated
LINC01965|ENSG0000025	-3,566	1,311	$8.745x10x^{-9}$	0,000	Downregulated
AC008556.1|ENSG000002	-2,351	6,398	$8.778x10x^{-9}$	0,000	Downregulated
AL353997.2|ENSG000002	-2,574	1,733	$9.133x10x^{-9}$	0,000	Downregulated
AL162400.2|ENSG000002	-3,773	0,799	$9.457x10x^{-9}$	0,000	Downregulated
AL136368.1|ENSG000002	2,037	5,582	$9.896x10x^{-9}$	0,000	Upregulated
AC098614.4|ENSG000002	-2,021	3,206	$9.918x10x^{-9}$	0,000	Downregulated
LINC00645|ENSG0000025	-3,735	7,578	$1.017x10x^{-8}$	0,000	Downregulated
AC013451.2|ENSG000002	-2,877	1,386	$1.018x10x^{-8}$	0,000	Downregulated
C18orf65|ENSG00000275	2,248	6,038	$1.038x10x^{-8}$	0,000	Upregulated
AC003070.1|ENSG000002	-2,069	2,270	$1.051x10x^{-8}$	0,000	Downregulated
MGC27382|ENSG000002	-3,945	2,447	$1.063x10x^{-8}$	0,000	Downregulated
AC008667.3|ENSG000002	4,064	4,839	$1.118x10x^{-8}$	0,000	Upregulated
AC087721.1|ENSG000002	4,065	3,244	$1.200x10x^{-8}$	0,000	Upregulated
HCG15|ENSG0000022721	2,715	6,558	$1.201x10x^{-8}$	0,000	Upregulated
LINC02428|ENSG0000024	7,975	6,911	$1.211x10x^{-8}$	0,000	Upregulated
AC097066.1|ENSG000002	-4,429	1,705	$1.215x10x^{-8}$	0,000	Downregulated
SNHG1|ENSG0000025571	2,272	12,796	$1.226x10x^{-8}$	0,000	Upregulated
AL136234.1|ENSG000002	-4,212	1,363	$1.303x10x^{-8}$	0,000	Downregulated
AC022148.1|ENSG000001	3,680	7,644	$1.334x10x^{-8}$	0,000	Upregulated
AC020571.1|ENSG000002	-3,056	2,860	$1.369x10x^{-8}$	0,000	Downregulated
AC106772.2|ENSG000002	-3,308	3,398	$1.460x10x^{-8}$	0,000	Downregulated
AC109479.1|ENSG000002	-3,542	1,094	$1.466x10x^{-8}$	0,000	Downregulated
LINC00336|ENSG0000019	-2,574	2,563	$1.577x10x^{-8}$	0,000	Downregulated
HHATL-AS1|ENSG000002	-2,558	2,059	$1.598x10x^{-8}$	0,000	Downregulated
TUSC8|ENSG0000023736	2,750	5,503	$1.604x10x^{-8}$	0,000	Upregulated
AC002563.1|ENSG000002	-2,195	2,241	$1.636x10x^{-8}$	0,000	Downregulated
AL353803.5|ENSG000002	-3,011	1,078	$1.653x10x^{-8}$	0,000	Downregulated
AC093248.1|ENSG000002	-3,105	1,118	$1.786x10x^{-8}$	0,000	Downregulated
LINC00475|ENSG0000022	5,317	7,252	$1.789x10x^{-8}$	0,000	Upregulated
LINC00359|ENSG0000024	-2,594	1,631	$1.858x10x^{-8}$	0,000	Downregulated
AC245041.3|ENSG000002	-2,865	1,781	$1.908x10x^{-8}$	0,000	Downregulated
AC068792.1|ENSG000002	2,397	6,788	$1.918x10x^{-8}$	0,000	Upregulated
AC078923.1|ENSG000002	4,466	5,767	$1.960x10x^{-8}$	0,000	Upregulated
AC116036.2|ENSG000002	-2,290	2,816	$1.978x10x^{-8}$	0,000	Downregulated
AC015660.1|ENSG000002	-3,124	1,155	$1.988x10x^{-8}$	0,000	Downregulated
AL390729.1|ENSG000002	3,455	4,561	$1.993x10x^{-8}$	0,000	Upregulated
C15orf32|ENSG00000183	4,862	3,537	$1.997x10x^{-8}$	0,000	Upregulated
AC141928.1|ENSG000002	-2,442	7,187	$2.096x10x^{-8}$	0,000	Downregulated
AL138760.1|ENSG000002	-2,956	1,193	$2.106x10x^{-8}$	0,000	Downregulated
AC007216.1|ENSG000002	-2,352	2,164	$2.140x10x^{-8}$	0,000	Downregulated
LINC01036|ENSG0000023	3,970	5,054	$2.144x10x^{-8}$	0,000	Upregulated

AC106881.1|ENSG000002	4,362	9,740	$2.167x10x^{-8}$	0,000	Upregulated
LINC01770|ENSG0000022	-2,119	4,817	$2.210x10x^{-8}$	0,000	Downregulated
MAGI1-AS1|ENSG000002	-2,116	2,109	$2.352x10x^{-8}$	0,000	Downregulated
AC008781.2|ENSG000002	-2,044	2,305	$2.395x10x^{-8}$	0,000	Downregulated
AC010333.3|ENSG000002	-2,513	1,785	$2.503x10x^{-8}$	0,000	Downregulated
AC083805.3|ENSG000002	-2,295	3,062	$2.714x10x^{-8}$	0,000	Downregulated
AL356489.2|ENSG000002	4,749	7,566	$2.721x10x^{-8}$	0,000	Upregulated
AC015818.2|ENSG000002	3,087	5,089	$2.745x10x^{-8}$	0,000	Upregulated
AL450998.2|ENSG000002	-3,008	1,607	$2.816x10x^{-8}$	0,000	Downregulated
AC011700.1|ENSG000002	-2,276	4,344	$2.880x10x^{-8}$	0,000	Downregulated
AC024941.2|ENSG000002	-2,186	3,221	$2.916x10x^{-8}$	0,000	Downregulated
LINC01644|ENSG0000021	-3,291	1,911	$2.922x10x^{-8}$	0,000	Downregulated
LINC02182|ENSG0000026	-3,237	2,716	$2.981x10x^{-8}$	0,000	Downregulated
AL031316.1|ENSG000002	-2,628	3,080	$3.027x10x^{-8}$	0,000	Downregulated
AC011383.1|ENSG000002	-2,799	1,111	$3.046x10x^{-8}$	0,000	Downregulated
AC116614.1|ENSG000002	5,241	7,495	$3.166x10x^{-8}$	0,000	Upregulated
AC010655.2|ENSG000002	2,559	4,313	$3.266x10x^{-8}$	0,000	Upregulated
AL033384.1|ENSG000002	-3,115	3,392	$3.344x10x^{-8}$	0,000	Downregulated
CASC16|ENSG000002492	-3,123	1,493	$3.437x10x^{-8}$	0,000	Downregulated
AP006248.4|ENSG000002	-2,408	1,840	$3.444x10x^{-8}$	0,000	Downregulated
LINC00574|ENSG0000023	3,184	5,392	$3.488x10x^{-8}$	0,000	Upregulated
DDX39B-AS1|ENSG00000	-2,004	2,619	$3.813x10x^{-8}$	0,000	Downregulated
AC006557.1|ENSG000002	2,601	4,415	$3.993x10x^{-8}$	0,000	Upregulated
TESC-AS1|ENSG00000258	-2,193	1,884	$4.129x10x^{-8}$	0,000	Downregulated
AL049612.1|ENSG000002	3,159	4,952	$4.189x10x^{-8}$	0,000	Upregulated
AF064858.3|ENSG000002	-2,046	3,089	$4.334x10x^{-8}$	0,000	Downregulated
LINC02361|ENSG0000025	-2,781	5,841	$4.412x10x^{-8}$	0,000	Downregulated
WASIR2|ENSG000002314	3,831	6,990	$4.660x10x^{-8}$	0,000	Upregulated
AC106786.2|ENSG000002	-2,395	2,161	$4.748x10x^{-8}$	0,000	Downregulated
AL355974.3|ENSG000002	-4,216	1,359	$4.802x10x^{-8}$	0,000	Downregulated
AP001046.1|ENSG000002	-2,793	2,262	$4.838x10x^{-8}$	0,000	Downregulated
AC136475.5|ENSG000002	-2,042	3,242	$4.933x10x^{-8}$	0,000	Downregulated
AC084117.1|ENSG000002	-2,005	3,056	$4.985x10x^{-8}$	0,000	Downregulated
PTPRD-AS1|ENSG0000022	3,010	8,285	$5.035x10x^{-8}$	0,000	Upregulated
TMCC1-AS1|ENSG000002	2,072	7,997	$5.068x10x^{-8}$	0,000	Upregulated
HOXA11-AS|ENSG000002	3,088	11,823	$5.107x10x^{-8}$	0,000	Upregulated
LINC02038|ENSG0000022	-4,110	2,087	$5.230x10x^{-8}$	0,000	Downregulated
APCDD1L-AS1|ENSG00000	-2,638	5,613	$5.315x10x^{-8}$	0,000	Downregulated
LINC02004|ENSG0000024	-2,732	2,043	$5.459x10x^{-8}$	0,000	Downregulated
AP001189.6|ENSG000002	-2,673	1,346	$5.549x10x^{-8}$	0,000	Downregulated
AC092834.1|ENSG000002	-3,739	1,791	$5.908x10x^{-8}$	0,000	Downregulated
AC013480.1|ENSG000002	4,777	3,490	$6.107x10x^{-8}$	0,000	Upregulated
SNHG6|ENSG0000024591	2,001	13,521	$6.147x10x^{-8}$	0,000	Upregulated
AC022387.1|ENSG000002	3,875	5,630	$6.261x10x^{-8}$	0,000	Upregulated
AC109466.1|ENSG000002	4,323	6,096	$6.426x10x^{-8}$	0,000	Upregulated

AC010319.4|ENSG000002	2,231	7,402	$6.525x10x^{-8}$	0,000	Upregulated
PTENP1-AS|ENSG0000028	4,811	4,739	$6.547x10x^{-8}$	0,000	Upregulated
GLYCTK-AS1|ENSG000002	4,166	6,423	$6.600x10x^{-8}$	0,000	Upregulated
AC025271.2|ENSG000002	-2,629	1,778	$6.617x10x^{-8}$	0,000	Downregulated
AC107464.1|ENSG000002	3,994	6,353	$6.646x10x^{-8}$	0,000	Upregulated
AL031280.1|ENSG000002	-2,290	2,445	$6.817x10x^{-8}$	0,000	Downregulated
P3H2-AS1|ENSG00000225	-2,622	4,135	$7.105x10x^{-8}$	0,000	Downregulated
AC005220.1|ENSG000002	-3,259	1,049	$7.186x10x^{-8}$	0,000	Downregulated
AL139807.1|ENSG000002	-2,066	3,439	$7.402x10x^{-8}$	0,000	Downregulated
LINC01719|ENSG0000023	2,682	8,322	$7.527x10x^{-8}$	0,000	Upregulated
AC097059.2|ENSG000002	-3,030	2,424	$7.845x10x^{-8}$	0,000	Downregulated
LINC01648|ENSG0000023	-3,054	1,657	$7.872x10x^{-8}$	0,000	Downregulated
AC084871.1|ENSG000002	-2,997	1,369	$8.034x10x^{-8}$	0,000	Downregulated
DLEU7-AS1|ENSG0000023	5,995	5,294	$8.046x10x^{-8}$	0,000	Upregulated
AP003396.3|ENSG000002	-3,396	1,125	$8.079x10x^{-8}$	0,000	Downregulated
AL590666.3|ENSG000002	3,575	4,325	$8.141x10x^{-8}$	0,000	Upregulated
AC068594.1|ENSG000002	-2,230	1,759	$8.233x10x^{-8}$	0,000	Downregulated
AC073529.1|ENSG000002	2,282	5,218	$8.413x10x^{-8}$	0,000	Upregulated
AC007598.2|ENSG000002	-2,181	2,037	$8.616x10x^{-8}$	0,000	Downregulated
AC096536.2|ENSG000002	-3,269	1,024	$8.638x10x^{-8}$	0,000	Downregulated
LINC01350|ENSG0000022	-3,535	1,314	$9.173x10x^{-8}$	0,000	Downregulated
IGFBP7-AS1|ENSG000002	-2,155	4,018	$9.190x10x^{-8}$	0,000	Downregulated
LINC00366|ENSG0000022	6,547	5,483	$9.513x10x^{-8}$	0,000	Upregulated
AC008750.7|ENSG000002	4,494	3,243	$9.658x10x^{-8}$	0,000	Upregulated
AC002401.4|ENSG000002	-2,985	1,957	$9.768x10x^{-8}$	0,000	Downregulated
AP001269.1|ENSG000002	-2,614	1,824	$9.778x10x^{-8}$	0,000	Downregulated
LINC02418|ENSG0000021	6,097	7,325	$1.019x10x^{-7}$	0,000	Upregulated
AC023669.1|ENSG000002	-3,328	1,788	$1.050x10x^{-7}$	0,000	Downregulated
AC008403.3|ENSG000002	-2,275	3,036	$1.067x10x^{-7}$	0,000	Downregulated
CASC9|ENSG0000024939	5,223	9,044	$1.095x10x^{-7}$	0,000	Upregulated
AP006287.2|ENSG000002	-2,222	2,007	$1.108x10x^{-7}$	0,000	Downregulated
AC034102.8|ENSG000002	2,691	5,398	$1.132x10x^{-7}$	0,000	Upregulated
LHFPL3-AS2|ENSG000002	-3,329	7,815	$1.242x10x^{-7}$	0,000	Downregulated
NCAM1-AS1|ENSG000002	3,187	3,983	$1.247x10x^{-7}$	0,000	Upregulated
STARD13-AS|ENSG000002	-2,124	4,157	$1.248x10x^{-7}$	0,000	Downregulated
LINC00887|ENSG0000021	5,056	9,556	$1.258x10x^{-7}$	0,000	Upregulated
DNM1P35|ENSG00000246	2,733	7,791	$1.267x10x^{-7}$	0,000	Upregulated
AL645940.1|ENSG000002	2,298	6,082	$1.284x10x^{-7}$	0,000	Upregulated
LINC00648|ENSG0000025	5,272	8,247	$1.295x10x^{-7}$	0,000	Upregulated
AC090772.3|ENSG000002	2,090	5,564	$1.307x10x^{-7}$	0,000	Upregulated
AC026369.3|ENSG000002	6,217	5,956	$1.336x10x^{-7}$	0,000	Upregulated
AC108860.2|ENSG000002	-3,029	5,412	$1.393x10x^{-7}$	0,000	Downregulated
AC100782.1|ENSG000002	6,831	5,359	$1.397x10x^{-7}$	0,000	Upregulated
AC133644.2|ENSG000002	-2,619	1,639	$1.439x10x^{-7}$	0,000	Downregulated
AC012123.1|ENSG000002	3,193	10,460	$1.483x10x^{-7}$	0,000	Upregulated

U95743.1|ENSG00000262	5,576	5,352	$1.501x10x^{-7}$	0,000	Upregulated
AC002480.3|ENSG000002	-2,660	1,491	$1.533x10x^{-7}$	0,000	Downregulated
AP002852.2|ENSG000002	3,455	5,614	$1.548x10x^{-7}$	0,000	Upregulated
AC007406.4|ENSG000002	-2,096	3,043	$1.622x10x^{-7}$	0,000	Downregulated
AC104781.1|ENSG000002	-3,077	0,887	$1.627x10x^{-7}$	0,000	Downregulated
AL138900.2|ENSG000002	-3,715	0,933	$1.631x10x^{-7}$	0,000	Downregulated
AC091212.1|ENSG000002	3,771	3,006	$1.671x10x^{-7}$	0,000	Upregulated
AC016738.1|ENSG000002	-2,111	4,418	$1.674x10x^{-7}$	0,000	Downregulated
LDLRAD4-AS1|ENSG00000	-2,159	2,927	$1.701x10x^{-7}$	0,000	Downregulated
AC008649.2|ENSG000002	-2,134	3,416	$1.811x10x^{-7}$	0,000	Downregulated
AL590644.1|ENSG000002	-3,527	1,209	$1.922x10x^{-7}$	0,000	Downregulated
AP004609.1|ENSG000002	-2,977	1,243	$1.967x10x^{-7}$	0,000	Downregulated
AC116337.3|ENSG000002	-3,329	1,977	$1.987x10x^{-7}$	0,000	Downregulated
CD44-AS1|ENSG00000255	-2,843	1,378	$2.003x10x^{-7}$	0,000	Downregulated
AC010624.1|ENSG000002	-2,552	3,471	$2.044x10x^{-7}$	0,000	Downregulated
AL132996.1|ENSG000002	4,337	3,095	$2.071x10x^{-7}$	0,000	Upregulated
AP001351.1|ENSG000002	2,517	6,863	$2.072x10x^{-7}$	0,000	Upregulated
LINC00877|ENSG0000024	2,681	6,314	$2.078x10x^{-7}$	0,000	Upregulated
AC106820.4|ENSG000002	2,773	8,926	$2.205x10x^{-7}$	0,000	Upregulated
AC060809.1|ENSG000002	6,630	3,506	$2.214x10x^{-7}$	0,000	Upregulated
AC078820.1|ENSG000002	4,861	4,875	$2.223x10x^{-7}$	0,000	Upregulated
AP001059.3|ENSG000002	-3,022	0,770	$2.346x10x^{-7}$	0,000	Downregulated
AL451069.2|ENSG000002	-3,095	1,352	$2.352x10x^{-7}$	0,000	Downregulated
AC091114.1|ENSG000002	-2,482	1,496	$2.355x10x^{-7}$	0,000	Downregulated
AC114812.2|ENSG000002	-3,663	0,863	$2.362x10x^{-7}$	0,000	Downregulated
AC090092.1|ENSG000002	4,158	5,286	$2.374x10x^{-7}$	0,000	Upregulated
HMGA1P4|ENSG00000234	-2,228	3,085	$2.375x10x^{-7}$	0,000	Downregulated
LINC01085|ENSG0000024	-3,027	2,105	$2.388x10x^{-7}$	0,000	Downregulated
LSINCT5|ENSG000002815	-3,329	1,246	$2.400x10x^{-7}$	0,000	Downregulated
RNASEH2B-AS1|ENSG000	2,117	6,255	$2.476x10x^{-7}$	0,000	Upregulated
FAM212B-AS1|ENSG0000	2,994	4,417	$2.507x10x^{-7}$	0,000	Upregulated
AL513318.2|ENSG000002	3,967	11,376	$2.546x10x^{-7}$	0,000	Upregulated
Z99289.3|ENSG00000271	3,776	4,086	$2.554x10x^{-7}$	0,000	Upregulated
AC005609.5|ENSG000002	4,253	3,938	$2.651x10x^{-7}$	0,000	Upregulated
LINC00618|ENSG0000022	2,895	3,790	$2.651x10x^{-7}$	0,000	Upregulated
ITPK1-AS1|ENSG00000258	-2,359	2,103	$2.685x10x^{-7}$	0,000	Downregulated
FAM225A|ENSG00000231	3,962	6,175	$2.718x10x^{-7}$	0,000	Upregulated
AC092384.1|ENSG000002	-2,285	2,433	$2.719x10x^{-7}$	0,000	Downregulated
AC010273.2|ENSG000002	-2,284	2,848	$2.757x10x^{-7}$	0,000	Downregulated
LINC01738|ENSG0000022	5,792	5,080	$2.809x10x^{-7}$	0,000	Upregulated
AC084116.1|ENSG000002	-3,127	1,350	$2.858x10x^{-7}$	0,000	Downregulated
AC003092.1|ENSG000002	6,067	7,614	$2.964x10x^{-7}$	0,000	Upregulated
LINC00641|ENSG0000025	2,214	11,702	$2.980x10x^{-7}$	0,000	Upregulated
AC026336.3|ENSG000002	4,150	3,604	$3.037x10x^{-7}$	0,000	Upregulated
AC131391.1|ENSG000002	-2,505	1,512	$3.064x10x^{-7}$	0,000	Downregulated

AL136088.1|ENSG000002	-3,759	3,892	$3.165x10x^{-7}$	0,000	Downregulated
LINC00919|ENSG0000026	-3,656	1,247	$3.166x10x^{-7}$	0,000	Downregulated
AC020704.1|ENSG000002	5,306	3,374	$3.255x10x^{-7}$	0,000	Upregulated
AC116914.1|ENSG000002	3,621	2,874	$3.370x10x^{-7}$	0,000	Upregulated
BMPR1B-AS1|ENSG00000	-3,754	3,872	$3.379x10x^{-7}$	0,000	Downregulated
LINC02292|ENSG0000025	-2,460	1,980	$3.382x10x^{-7}$	0,000	Downregulated
DPYD-AS2|ENSG0000023	-2,922	0,870	$3.418x10x^{-7}$	0,000	Downregulated
AC096536.1|ENSG000002	-2,529	2,435	$3.450x10x^{-7}$	0,000	Downregulated
AP002761.4|ENSG000002	-2,834	5,623	$3.559x10x^{-7}$	0,000	Downregulated
AC008033.3|ENSG000002	-2,549	1,567	$3.575x10x^{-7}$	0,000	Downregulated
AC010198.1|ENSG000002	-2,234	3,029	$3.600x10x^{-7}$	0,000	Downregulated
NPSR1-AS1|ENSG0000019	-2,206	3,228	$3.618x10x^{-7}$	0,000	Downregulated
MIR9-3HG|ENSG0000025	-2,921	6,082	$3.636x10x^{-7}$	0,000	Downregulated
LINC02048|ENSG0000022	4,389	5,226	$3.640x10x^{-7}$	0,000	Upregulated
LINC01927|ENSG0000026	2,977	4,150	$3.675x10x^{-7}$	0,000	Upregulated
AC046130.2|ENSG000002	2,719	4,344	$3.678x10x^{-7}$	0,000	Upregulated
AC091891.1|ENSG000002	-4,071	1,149	$3.732x10x^{-7}$	0,000	Downregulated
AC112206.2|ENSG000002	4,189	4,995	$3.780x10x^{-7}$	0,000	Upregulated
AC084116.3|ENSG000002	-3,808	1,140	$3.803x10x^{-7}$	0,000	Downregulated
AC243964.2|ENSG000002	-2,063	5,614	$3.837x10x^{-7}$	0,000	Downregulated
AL445228.2|ENSG000002	2,103	5,351	$3.845x10x^{-7}$	0,000	Upregulated
AL138885.2|ENSG000002	-3,079	0,996	$3.885x10x^{-7}$	0,000	Downregulated
AC023983.1|ENSG000002	2,605	4,095	$3.903x10x^{-7}$	0,000	Upregulated
AL161908.1|ENSG000002	4,382	6,270	$4.018x10x^{-7}$	0,000	Upregulated
AC011498.4|ENSG000002	3,794	3,023	$4.020x10x^{-7}$	0,000	Upregulated
AL591846.2|ENSG000002	3,510	4,405	$4.128x10x^{-7}$	0,000	Upregulated
AP001363.2|ENSG000002	-2,237	4,659	$4.133x10x^{-7}$	0,000	Downregulated
AC022601.1|ENSG000002	5,379	2,504	$4.133x10x^{-7}$	0,000	Upregulated
AC011611.2|ENSG000002	5,679	5,230	$4.210x10x^{-7}$	0,000	Upregulated
AL592424.1|ENSG000002	2,988	6,663	$4.217x10x^{-7}$	0,000	Upregulated
FOXP4-AS1|ENSG0000023	2,754	6,687	$4.241x10x^{-7}$	0,000	Upregulated
AC116049.2|ENSG000002	8,063	5,929	$4.248x10x^{-7}$	0,000	Upregulated
BX284668.5|ENSG000002	-2,407	6,030	$4.312x10x^{-7}$	0,000	Downregulated
AC092198.1|ENSG000002	5,425	8,005	$4.462x10x^{-7}$	0,000	Upregulated
AL451060.1|ENSG000002	-2,508	3,121	$4.493x10x^{-7}$	0,000	Downregulated
AC024940.5|ENSG000002	2,317	6,577	$4.627x10x^{-7}$	0,000	Upregulated
AC244517.7|ENSG000002	3,657	6,659	$4.862x10x^{-7}$	0,000	Upregulated
AC003070.2|ENSG000002	-2,891	1,506	$4.896x10x^{-7}$	0,000	Downregulated
DCUN1D2-AS|ENSG00000	2,296	5,422	$5.068x10x^{-7}$	0,000	Upregulated
AC007938.3|ENSG000002	2,849	7,796	$5.198x10x^{-7}$	0,000	Upregulated
AC012485.2|ENSG000002	-2,064	1,899	$5.239x10x^{-7}$	0,000	Downregulated
LINC01915|ENSG0000026	6,373	9,280	$5.283x10x^{-7}$	0,000	Upregulated
AP002360.4|ENSG000002	2,344	7,611	$5.382x10x^{-7}$	0,000	Upregulated
AC139100.1|ENSG000002	2,341	6,978	$5.556x10x^{-7}$	0,000	Upregulated
AC247036.1|ENSG000002	9,321	6,020	$5.623x10x^{-7}$	0,000	Upregulated

AC022182.1|ENSG000002	2,792	4,364	$5.732x10x^{-7}$	0,000	Upregulated
LINC01843|ENSG0000025	-3,141	1,325	$5.923x10x^{-7}$	0,000	Downregulated
AL139230.1|ENSG000002	-2,678	1,086	$6.004x10x^{-7}$	0,000	Downregulated
C20orf203|ENSG0000019	3,264	5,391	$6.016x10x^{-7}$	0,000	Upregulated
AL121821.1|ENSG000002	3,918	7,317	$6.061x10x^{-7}$	0,000	Upregulated
AC010729.1|ENSG000002	7,095	5,014	$6.070x10x^{-7}$	0,000	Upregulated
SSTR5-AS1|ENSG0000026	-2,396	6,282	$6.108x10x^{-7}$	0,000	Downregulated
LINC01152|ENSG0000025	2,699	7,874	$6.123x10x^{-7}$	0,000	Upregulated
LINC02198|ENSG0000024	-2,106	3,030	$6.382x10x^{-7}$	0,000	Downregulated
AL359694.2|ENSG000002	3,114	6,885	$6.544x10x^{-7}$	0,000	Upregulated
AC093627.7|ENSG000002	-2,469	4,047	$6.597x10x^{-7}$	0,000	Downregulated
AL136164.1|ENSG000002	-2,996	1,537	$6.679x10x^{-7}$	0,000	Downregulated
AC009560.1|ENSG000002	-2,195	3,544	$6.718x10x^{-7}$	0,000	Downregulated
NR2F1-AS1|ENSG0000023	2,009	11,335	$6.944x10x^{-7}$	0,000	Upregulated
PRKX-AS1|ENSG00000236	-2,234	1,802	$6.987x10x^{-7}$	0,000	Downregulated
AC110609.1|ENSG000002	-2,618	2,107	$7.141x10x^{-7}$	0,000	Downregulated
AL021368.1|ENSG000002	2,789	6,055	$7.287x10x^{-7}$	0,000	Upregulated
AL391056.1|ENSG000002	-2,076	2,901	$7.407x10x^{-7}$	0,000	Downregulated
AC090985.1|ENSG000002	6,223	3,163	$7.516x10x^{-7}$	0,000	Upregulated
AC012379.1|ENSG000002	-3,226	1,030	$7.582x10x^{-7}$	0,000	Downregulated
AC005041.2|ENSG000002	3,348	5,968	$7.604x10x^{-7}$	0,000	Upregulated
AC092681.2|ENSG000002	-2,115	2,453	$7.644x10x^{-7}$	0,000	Downregulated
CECR3|ENSG0000024183	-2,019	2,940	$7.768x10x^{-7}$	0,000	Downregulated
AP001999.3|ENSG000002	5,011	5,721	$7.813x10x^{-7}$	0,000	Upregulated
LINC02367|ENSG0000026	3,287	8,040	$7.895x10x^{-7}$	0,000	Upregulated
AL161729.4|ENSG000002	2,078	6,673	$8.134x10x^{-7}$	0,000	Upregulated
AC137056.1|ENSG000002	-3,606	1,187	$8.349x10x^{-7}$	0,000	Downregulated
AL139824.1|ENSG000002	-3,242	0,983	$8.595x10x^{-7}$	0,000	Downregulated
AC006206.2|ENSG000002	10,228	6,910	$8.690x10x^{-7}$	0,000	Upregulated
AC099066.2|ENSG000002	3,505	3,908	$8.928x10x^{-7}$	0,000	Upregulated
LINC00322|ENSG0000023	-3,290	1,198	$8.934x10x^{-7}$	0,000	Downregulated
LINC01336|ENSG0000025	-2,636	2,943	$9.103x10x^{-7}$	0,000	Downregulated
AC004080.2|ENSG000002	4,251	7,371	$9.237x10x^{-7}$	0,000	Upregulated
AL121890.4|ENSG000002	2,056	4,544	$9.326x10x^{-7}$	0,000	Upregulated
AC021683.1|ENSG000002	3,815	8,626	$9.460x10x^{-7}$	0,000	Upregulated
AC022893.2|ENSG000002	6,012	7,720	$9.510x10x^{-7}$	0,000	Upregulated
AC110285.6|ENSG000002	2,754	8,456	$9.555x10x^{-7}$	0,000	Upregulated
LINC01606|ENSG0000025	-3,531	6,440	$9.791x10x^{-7}$	0,000	Downregulated
AL645504.1|ENSG000002	2,585	5,973	$9.842x10x^{-7}$	0,000	Upregulated
AC116563.1|ENSG000002	5,814	6,954	$9.981x10x^{-7}$	0,000	Upregulated
STARD4-AS1|ENSG000002	2,213	9,639	$1.007x10x^{-6}$	0,000	Upregulated
LINC01163|ENSG0000028	8,142	4,884	$1.035x10x^{-6}$	0,000	Upregulated
AC245123.1|ENSG000002	3,886	6,888	$1.036x10x^{-6}$	0,000	Upregulated
AC244517.1|ENSG000002	3,543	9,453	$1.036x10x^{-6}$	0,000	Upregulated
AC138466.1|ENSG000002	-3,086	1,865	$1.054x10x^{-6}$	0,000	Downregulated

AL080248.1|ENSG000002	-4,009	1,233	$1.061x10x^{-6}$	0,000	Downregulated
AC009630.2|ENSG000002	4,088	2,431	$1.073x10x^{-6}$	0,000	Upregulated
AL512306.3|ENSG000002	-2,054	3,198	$1.095x10x^{-6}$	0,000	Downregulated
AL121787.1|ENSG000002	3,855	4,053	$1.103x10x^{-6}$	0,000	Upregulated
AL357033.1|ENSG000001	-2,038	3,063	$1.145x10x^{-6}$	0,000	Downregulated
AC116609.1|ENSG000002	5,265	5,755	$1.147x10x^{-6}$	0,000	Upregulated
TUBA3FP|ENSG00000161	2,454	8,018	$1.154x10x^{-6}$	0,000	Upregulated
AC008750.2|ENSG000002	3,969	3,513	$1.167x10x^{-6}$	0,000	Upregulated
SACS-AS1|ENSG00000229	4,892	4,615	$1.195x10x^{-6}$	0,000	Upregulated
AL354993.1|ENSG000002	3,166	6,098	$1.202x10x^{-6}$	0,000	Upregulated
AC137834.2|ENSG000002	4,634	2,845	$1.220x10x^{-6}$	0,000	Upregulated
LINC00664|ENSG0000026	4,777	8,676	$1.230x10x^{-6}$	0,000	Upregulated
AC007598.1|ENSG000002	-2,173	1,914	$1.258x10x^{-6}$	0,000	Downregulated
AC007938.2|ENSG000002	3,047	6,377	$1.300x10x^{-6}$	0,000	Upregulated
AC234782.2|ENSG000002	2,294	5,184	$1.350x10x^{-6}$	0,000	Upregulated
PCAT1|ENSG0000025343	-2,114	3,543	$1.379x10x^{-6}$	0,000	Downregulated
AC079210.1|ENSG000002	-2,304	3,219	$1.433x10x^{-6}$	0,000	Downregulated
LINC01981|ENSG0000022	5,257	3,873	$1.438x10x^{-6}$	0,000	Upregulated
AC007285.2|ENSG000002	2,318	4,097	$1.440x10x^{-6}$	0,000	Upregulated
NCOA7-AS1|ENSG000002	-2,354	1,298	$1.451x10x^{-6}$	0,000	Downregulated
AC007204.1|ENSG000002	2,921	5,028	$1.457x10x^{-6}$	0,000	Upregulated
AC135178.1|ENSG000002	-2,206	1,478	$1.503x10x^{-6}$	0,000	Downregulated
AC090505.2|ENSG000002	-2,737	1,200	$1.508x10x^{-6}$	0,000	Downregulated
AC239868.2|ENSG000002	2,102	10,333	$1.514x10x^{-6}$	0,000	Upregulated
CPEB2-AS1|ENSG0000024	-2,438	2,217	$1.541x10x^{-6}$	0,000	Downregulated
LINC01621|ENSG0000023	-2,828	1,584	$1.559x10x^{-6}$	0,000	Downregulated
AC093424.1|ENSG000002	2,555	5,265	$1.578x10x^{-6}$	0,000	Upregulated
LINC02407|ENSG0000025	-2,707	2,676	$1.616x10x^{-6}$	0,000	Downregulated
NBAT1|ENSG0000026045	2,935	7,658	$1.618x10x^{-6}$	0,000	Upregulated
AC008555.1|ENSG000002	2,001	8,585	$1.626x10x^{-6}$	0,000	Upregulated
AC144450.1|ENSG000002	5,809	2,829	$1.654x10x^{-6}$	0,000	Upregulated
AC092376.2|ENSG000002	3,538	7,787	$1.684x10x^{-6}$	0,000	Upregulated
AC131159.1|ENSG000002	2,358	4,056	$1.708x10x^{-6}$	0,000	Upregulated
AC067735.1|ENSG000002	-2,882	3,005	$1.713x10x^{-6}$	0,000	Downregulated
AC027601.3|ENSG000002	2,877	6,749	$1.754x10x^{-6}$	0,000	Upregulated
AC009005.1|ENSG000002	2,915	8,318	$1.754x10x^{-6}$	0,000	Upregulated
AC024941.1|ENSG000002	-2,054	2,123	$1.769x10x^{-6}$	0,000	Downregulated
LCA10|ENSG0000027376	-2,710	1,616	$1.772x10x^{-6}$	0,000	Downregulated
LINC00605|ENSG0000025	-3,300	3,988	$1.791x10x^{-6}$	0,000	Downregulated
AC139491.2|ENSG000002	3,916	9,007	$1.793x10x^{-6}$	0,000	Upregulated
BX322559.1|ENSG000002	-3,104	0,894	$1.797x10x^{-6}$	0,000	Downregulated
BARX1-AS1|ENSG0000023	6,728	4,652	$1.801x10x^{-6}$	0,000	Upregulated
AC021517.1|ENSG000002	-2,375	2,234	$1.802x10x^{-6}$	0,000	Downregulated
AC010997.3|ENSG000002	3,807	5,063	$1.807x10x^{-6}$	0,000	Upregulated
LINC02344|ENSG0000022	-2,266	2,019	$1.816x10x^{-6}$	0,000	Downregulated

AC008763.1|ENSG000002	-2,067	3,430	$1.840x10x^{-6}$	0,000	Downregulated
AC078850.1|ENSG000002	-2,116	2,065	$1.849x10x^{-6}$	0,000	Downregulated
AL138830.2|ENSG000002	-2,883	1,494	$1.899x10x^{-6}$	0,000	Downregulated
AL354732.1|ENSG000002	2,075	5,249	$1.913x10x^{-6}$	0,000	Upregulated
AC137735.1|ENSG000002	5,533	3,566	$1.925x10x^{-6}$	0,000	Upregulated
AL080276.2|ENSG000002	3,351	2,693	$1.932x10x^{-6}$	0,000	Upregulated
LINC01214|ENSG0000024	-2,536	1,612	$1.950x10x^{-6}$	0,000	Downregulated
AC007923.4|ENSG000002	-2,755	1,445	$1.964x10x^{-6}$	0,000	Downregulated
AC120114.1|ENSG000002	2,121	7,137	$2.013x10x^{-6}$	0,000	Upregulated
AL139275.2|ENSG000002	-3,344	2,736	$2.026x10x^{-6}$	0,000	Downregulated
DCST1-AS1|ENSG0000023	2,119	6,409	$2.038x10x^{-6}$	0,000	Upregulated
AC023034.1|ENSG000002	4,486	4,000	$2.058x10x^{-6}$	0,000	Upregulated
AC011632.1|ENSG000002	8,649	8,717	$2.068x10x^{-6}$	0,000	Upregulated
AC024270.3|ENSG000002	3,196	3,095	$2.072x10x^{-6}$	0,000	Upregulated
LINC01539|ENSG0000026	4,989	3,637	$2.096x10x^{-6}$	0,000	Upregulated
AP002768.1|ENSG000002	3,183	4,187	$2.117x10x^{-6}$	0,000	Upregulated
LINC01889|ENSG0000023	-2,825	1,230	$2.133x10x^{-6}$	0,000	Downregulated
AC009716.1|ENSG000002	2,541	5,441	$2.145x10x^{-6}$	0,000	Upregulated
CASC19|ENSG000002541	-2,949	1,539	$2.150x10x^{-6}$	0,000	Downregulated
PCDH9-AS1|ENSG000002	10,319	7,000	$2.166x10x^{-6}$	0,000	Upregulated
AC244517.2|ENSG000002	3,898	5,381	$2.220x10x^{-6}$	0,000	Upregulated
AC010624.3|ENSG000002	-2,141	1,907	$2.265x10x^{-6}$	0,000	Downregulated
LINC02273|ENSG0000024	-2,421	1,940	$2.330x10x^{-6}$	0,000	Downregulated
AC012442.2|ENSG000002	2,546	5,161	$2.352x10x^{-6}$	0,000	Upregulated
AL034405.1|ENSG000002	3,910	4,437	$2.364x10x^{-6}$	0,000	Upregulated
AC120042.2|ENSG000002	5,261	2,423	$2.374x10x^{-6}$	0,000	Upregulated
AC087442.1|ENSG000002	4,755	4,196	$2.405x10x^{-6}$	0,000	Upregulated
AC007993.2|ENSG000002	-2,487	6,026	$2.419x10x^{-6}$	0,000	Downregulated
AC025263.1|ENSG000002	-2,050	1,976	$2.425x10x^{-6}$	0,000	Downregulated
AC072022.2|ENSG000002	-2,343	1,831	$2.428x10x^{-6}$	0,000	Downregulated
AL354993.2|ENSG000002	3,992	4,778	$2.446x10x^{-6}$	0,000	Upregulated
TNFRSF10A-AS1|ENSG000	-2,126	2,737	$2.608x10x^{-6}$	0,000	Downregulated
AC105460.2|ENSG000002	6,185	4,150	$2.681x10x^{-6}$	0,000	Upregulated
AC011997.1|ENSG000002	5,912	4,516	$2.715x10x^{-6}$	0,000	Upregulated
AC008667.4|ENSG000002	5,370	2,496	$2.755x10x^{-6}$	0,000	Upregulated
AKT3-IT1|ENSG00000228	-2,465	1,654	$2.776x10x^{-6}$	0,000	Downregulated
DPP10-AS1|ENSG0000023	5,617	6,926	$2.778x10x^{-6}$	0,000	Upregulated
AC096541.1|ENSG000002	3,528	7,000	$2.791x10x^{-6}$	0,000	Upregulated
KCNC4-AS1|ENSG000002	-2,622	3,190	$2.825x10x^{-6}$	0,000	Downregulated
AL645608.5|ENSG000002	3,670	5,500	$2.829x10x^{-6}$	0,000	Upregulated
LINC01894|ENSG0000026	5,096	5,239	$2.839x10x^{-6}$	0,000	Upregulated
AC104794.1|ENSG000002	-2,694	1,940	$2.864x10x^{-6}$	0,000	Downregulated
AL158211.4|ENSG000002	2,250	5,324	$2.864x10x^{-6}$	0,000	Upregulated
AC244090.2|ENSG000002	2,726	5,268	$2.897x10x^{-6}$	0,000	Upregulated
AC106799.2|ENSG000002	6,770	5,286	$2.965x10x^{-6}$	0,000	Upregulated

AC099066.1|ENSG000002	3,058	3,552	$2.988x10x^{-6}$	0,000	Upregulated
SCHLAP1|ENSG00000281	4,200	7,912	$2.990x10x^{-6}$	0,000	Upregulated
AC021678.2|ENSG000002	-2,793	2,486	$3.021x10x^{-6}$	0,000	Downregulated
LINC01819|ENSG0000023	-2,095	3,866	$3.092x10x^{-6}$	0,000	Downregulated
LINC01814|ENSG0000023	-2,029	4,690	$3.096x10x^{-6}$	0,000	Downregulated
Z94721.1|ENSG00000227	2,319	5,062	$3.143x10x^{-6}$	0,000	Upregulated
AP001574.1|ENSG000002	-2,670	1,185	$3.201x10x^{-6}$	0,000	Downregulated
AC023137.1|ENSG000002	-2,867	1,286	$3.230x10x^{-6}$	0,000	Downregulated
AP000722.1|ENSG000002	3,593	4,441	$3.237x10x^{-6}$	0,000	Upregulated
AC015909.2|ENSG000002	2,776	4,812	$3.241x10x^{-6}$	0,000	Upregulated
LINC02147|ENSG0000024	-2,733	2,611	$3.458x10x^{-6}$	0,000	Downregulated
AC005920.4|ENSG000002	-2,860	1,089	$3.465x10x^{-6}$	0,000	Downregulated
AL138789.1|ENSG000002	4,390	3,253	$3.490x10x^{-6}$	0,000	Upregulated
AC124254.1|ENSG000002	4,711	5,122	$3.631x10x^{-6}$	0,000	Upregulated
AC092068.1|ENSG000002	-2,409	1,584	$3.643x10x^{-6}$	0,000	Downregulated
AC026333.4|ENSG000002	2,533	5,885	$3.773x10x^{-6}$	0,000	Upregulated
BBOX1-AS1|ENSG000002	4,095	7,369	$3.916x10x^{-6}$	0,000	Upregulated
AC078909.1|ENSG000002	3,371	4,532	$3.930x10x^{-6}$	0,000	Upregulated
AC125603.3|ENSG000002	-2,234	1,189	$4.061x10x^{-6}$	0,000	Downregulated
ACOXL-AS1|ENSG000002	2,060	6,147	$4.082x10x^{-6}$	0,000	Upregulated
AC021683.2|ENSG000002	3,517	8,576	$4.114x10x^{-6}$	0,000	Upregulated
AC023394.2|ENSG000002	4,640	3,360	$4.192x10x^{-6}$	0,000	Upregulated
AC079950.1|ENSG000002	5,204	4,299	$4.265x10x^{-6}$	0,000	Upregulated
ADAMTS19-AS1|ENSG000	5,380	4,664	$4.298x10x^{-6}$	0,000	Upregulated
AC011131.1|ENSG000002	7,369	4,161	$4.320x10x^{-6}$	0,000	Upregulated
AL133343.3|ENSG000002	3,886	4,142	$4.393x10x^{-6}$	0,000	Upregulated
SLC12A5-AS1|ENSG00000	4,847	5,081	$4.427x10x^{-6}$	0,000	Upregulated
AL049651.2|ENSG000002	7,025	5,073	$4.509x10x^{-6}$	0,000	Upregulated
AL158210.1|ENSG000002	-2,305	1,621	$4.520x10x^{-6}$	0,000	Downregulated
LINC02037|ENSG0000023	5,291	4,639	$4.576x10x^{-6}$	0,000	Upregulated
AL162419.1|ENSG000002	-2,680	2,169	$4.650x10x^{-6}$	0,000	Downregulated
AL645608.3|ENSG000002	3,296	8,139	$4.651x10x^{-6}$	0,000	Upregulated
AC011498.7|ENSG000002	2,454	4,515	$4.670x10x^{-6}$	0,000	Upregulated
AP001178.1|ENSG000002	5,137	2,329	$4.702x10x^{-6}$	0,000	Upregulated
AC098864.1|ENSG000001	2,705	8,648	$4.706x10x^{-6}$	0,000	Upregulated
LINC01096|ENSG0000024	7,547	6,071	$4.713x10x^{-6}$	0,000	Upregulated
AC243919.1|ENSG000002	2,719	4,701	$4.719x10x^{-6}$	0,000	Upregulated
LINC01515|ENSG0000022	2,084	9,270	$4.732x10x^{-6}$	0,000	Upregulated
AP001059.1|ENSG000002	-3,406	1,056	$4.859x10x^{-6}$	0,000	Downregulated
AC244250.1|ENSG000002	-2,958	0,817	$4.893x10x^{-6}$	0,000	Downregulated
LINC01811|ENSG0000022	4,764	4,474	$4.968x10x^{-6}$	0,000	Upregulated
AC091167.6|ENSG000002	2,187	4,194	$5.047x10x^{-6}$	0,000	Upregulated
SPATA3-AS1|ENSG000002	2,869	3,517	$5.058x10x^{-6}$	0,000	Upregulated
AC010333.2|ENSG000002	-2,388	1,606	$5.208x10x^{-6}$	0,000	Downregulated
CHL1-AS2|ENSG00000224	-4,106	3,518	$5.211x10x^{-6}$	0,000	Downregulated

AL450992.1|ENSG000002	-2,494	1,680	$5.468x10x^{-6}$	0,000	Downregulated
AC111152.2|ENSG000002	-2,564	1,449	$5.473x10x^{-6}$	0,000	Downregulated
AC106869.1|ENSG000002	2,773	8,456	$5.473x10x^{-6}$	0,000	Upregulated
CNTFR-AS1|ENSG0000023	4,109	3,793	$5.514x10x^{-6}$	0,000	Upregulated
AL359644.1|ENSG000002	-2,283	1,707	$5.629x10x^{-6}$	0,000	Downregulated
PCAT2|ENSG0000025326	-2,605	1,417	$5.673x10x^{-6}$	0,000	Downregulated
SNCA-AS1|ENSG00000247	4,321	3,522	$5.784x10x^{-6}$	0,000	Upregulated
AC003075.1|ENSG000002	-2,503	3,578	$5.802x10x^{-6}$	0,000	Downregulated
AC005082.1|ENSG000002	-2,873	7,348	$5.917x10x^{-6}$	0,000	Downregulated
AL358216.1|ENSG000002	-2,003	2,741	$5.950x10x^{-6}$	0,000	Downregulated
LINC02196|ENSG0000025	5,168	3,830	$5.989x10x^{-6}$	0,000	Upregulated
LINC00269|ENSG0000021	4,186	3,342	$6.041x10x^{-6}$	0,000	Upregulated
AC078909.2|ENSG000002	4,036	6,561	$6.048x10x^{-6}$	0,000	Upregulated
AL359095.1|ENSG000002	-2,696	1,317	$6.120x10x^{-6}$	0,000	Downregulated
AC009097.2|ENSG000002	-2,368	1,795	$6.143x10x^{-6}$	0,000	Downregulated
AC079684.1|ENSG000002	2,105	5,843	$6.150x10x^{-6}$	0,000	Upregulated
AL157823.2|ENSG000002	2,523	4,082	$6.203x10x^{-6}$	0,000	Upregulated
LINC02119|ENSG0000024	5,890	2,894	$6.415x10x^{-6}$	0,000	Upregulated
AC007342.5|ENSG000002	-2,625	3,331	$6.423x10x^{-6}$	0,000	Downregulated
AL158151.1|ENSG000002	2,582	6,612	$6.425x10x^{-6}$	0,000	Upregulated
AC021224.1|ENSG000002	2,159	7,863	$6.523x10x^{-6}$	0,000	Upregulated
CCAT1|ENSG0000024784	-2,666	1,664	$6.650x10x^{-6}$	0,000	Downregulated
LINC01485|ENSG0000025	-3,089	2,125	$6.812x10x^{-6}$	0,000	Downregulated
AC021092.1|ENSG000001	3,110	6,982	$6.974x10x^{-6}$	0,000	Upregulated
AL391427.1|ENSG000002	-2,386	2,349	$7.082x10x^{-6}$	0,000	Downregulated
LINC00200|ENSG0000022	-2,658	0,955	$7.111x10x^{-6}$	0,000	Downregulated
AP000547.2|ENSG000002	5,859	3,848	$7.207x10x^{-6}$	0,000	Upregulated
AC005537.1|ENSG000002	4,291	7,724	$7.233x10x^{-6}$	0,000	Upregulated
AC131532.1|ENSG000002	5,199	6,437	$7.265x10x^{-6}$	0,000	Upregulated
AL590438.1|ENSG000002	-3,455	1,952	$7.287x10x^{-6}$	0,000	Downregulated
MEIS1-AS3|ENSG0000022	4,654	6,437	$7.335x10x^{-6}$	0,000	Upregulated
LINC01579|ENSG0000025	4,838	8,463	$7.451x10x^{-6}$	0,000	Upregulated
AL031727.2|ENSG000002	-2,047	1,516	$7.454x10x^{-6}$	0,000	Downregulated
TRHDE-AS1|ENSG0000023	-2,867	7,487	$7.491x10x^{-6}$	0,000	Downregulated
LINC00535|ENSG0000024	2,356	5,252	$7.593x10x^{-6}$	0,000	Upregulated
AC009562.1|ENSG000002	-2,906	1,138	$7.610x10x^{-6}$	0,000	Downregulated
AC010099.4|ENSG000002	4,700	4,822	$7.667x10x^{-6}$	0,000	Upregulated
MIR3976HG|ENSG000002	6,517	4,441	$7.677x10x^{-6}$	0,000	Upregulated
AC073578.1|ENSG000002	6,891	3,735	$7.792x10x^{-6}$	0,000	Upregulated
AC099518.1|ENSG000002	2,569	4,958	$7.800x10x^{-6}$	0,000	Upregulated
AC106875.1|ENSG000002	5,405	4,531	$7.992x10x^{-6}$	0,000	Upregulated
AC104072.1|ENSG000002	-3,781	4,785	$8.060x10x^{-6}$	0,000	Downregulated
LINC01257|ENSG0000020	4,153	7,043	$8.154x10x^{-6}$	0,000	Upregulated
LINC01768|ENSG0000022	-3,008	0,983	$8.299x10x^{-6}$	0,000	Downregulated
AC010641.1|ENSG000002	6,998	3,830	$8.518x10x^{-6}$	0,000	Upregulated

AC022424.1|ENSG000002	-2,251	5,118	$8.600x10x^{-6}$	0,000	Downregulated
LINC01798|ENSG0000023	5,405	7,730	$8.663x10x^{-6}$	0,000	Upregulated
AC110296.1|ENSG000002	-3,684	1,065	$8.784x10x^{-6}$	0,000	Downregulated
MAP3K20-AS1|ENSG0000	2,259	5,671	$8.922x10x^{-6}$	0,000	Upregulated
AC084291.1|ENSG000002	-3,103	1,153	$8.938x10x^{-6}$	0,000	Downregulated
AC018552.4|ENSG000002	-2,924	1,268	$8.947x10x^{-6}$	0,000	Downregulated
AC084759.2|ENSG000002	-3,040	1,685	$8.988x10x^{-6}$	0,000	Downregulated
AC034243.1|ENSG000002	-2,056	4,723	$9.132x10x^{-6}$	0,000	Downregulated
AL024508.2|ENSG000002	-2,068	5,572	$9.377x10x^{-6}$	0,000	Downregulated
AC084866.1|ENSG000002	-2,724	0,850	$9.440x10x^{-6}$	0,000	Downregulated
AC099524.1|ENSG000002	-2,181	2,236	$9.460x10x^{-6}$	0,000	Downregulated
DSCR4-IT1|ENSG0000022	5,521	4,821	$9.557x10x^{-6}$	0,000	Upregulated
AC004080.6|ENSG000002	3,454	4,298	$9.564x10x^{-6}$	0,000	Upregulated
AC092807.1|ENSG000002	-2,681	1,515	$9.638x10x^{-6}$	0,000	Downregulated
AC099552.1|ENSG000002	-3,446	1,467	$9.655x10x^{-6}$	0,000	Downregulated
AC078802.1|ENSG000002	-2,003	3,385	$9.759x10x^{-6}$	0,000	Downregulated
LINC02126|ENSG0000025	4,275	5,737	$9.961x10x^{-6}$	0,000	Upregulated
AC008278.2|ENSG000002	3,836	5,018	$1.005x10x^{-5}$	0,000	Upregulated
AP000282.1|ENSG000002	-2,883	1,081	$1.008x10x^{-5}$	0,000	Downregulated
LINC02110|ENSG0000025	4,449	2,703	$1.009x10x^{-5}$	0,000	Upregulated
AC012307.1|ENSG000002	-2,547	1,196	$1.021x10x^{-5}$	0,000	Downregulated
MIR181A1HG|ENSG00000	4,481	6,585	$1.027x10x^{-5}$	0,000	Upregulated
AC008738.1|ENSG000002	-2,721	1,344	$1.028x10x^{-5}$	0,000	Downregulated
AC087516.1|ENSG000002	-3,125	0,985	$1.045x10x^{-5}$	0,000	Downregulated
AC084757.3|ENSG000002	2,029	6,281	$1.072x10x^{-5}$	0,000	Upregulated
HCG17|ENSG0000027060	2,031	6,288	$1.084x10x^{-5}$	0,000	Upregulated
LINC01691|ENSG0000022	3,296	3,548	$1.085x10x^{-5}$	0,000	Upregulated
AC007848.1|ENSG000002	8,299	5,033	$1.089x10x^{-5}$	0,000	Upregulated
SLC14A2-AS1|ENSG00000	-2,439	2,788	$1.111x10x^{-5}$	0,000	Downregulated
SYNE1-AS1|ENSG0000023	-2,212	1,815	$1.114x10x^{-5}$	0,000	Downregulated
AC011365.1|ENSG000002	2,599	4,347	$1.121x10x^{-5}$	0,000	Upregulated
CHL1-AS1|ENSG00000234	-3,488	1,745	$1.128x10x^{-5}$	0,000	Downregulated
AC123768.1|ENSG000002	3,525	2,512	$1.141x10x^{-5}$	0,000	Upregulated
AC012507.2|ENSG000002	3,468	3,773	$1.141x10x^{-5}$	0,000	Upregulated
KCCAT198|ENSG0000025	-2,795	1,119	$1.143x10x^{-5}$	0,000	Downregulated
AC002985.2|ENSG000002	2,294	6,153	$1.146x10x^{-5}$	0,000	Upregulated
AL078590.3|ENSG000002	-2,615	3,578	$1.172x10x^{-5}$	0,000	Downregulated
AC011474.1|ENSG000002	7,105	5,031	$1.193x10x^{-5}$	0,000	Upregulated
AC011509.2|ENSG000002	2,595	4,146	$1.259x10x^{-5}$	0,000	Upregulated
AP002770.1|ENSG000002	-2,134	1,347	$1.262x10x^{-5}$	0,000	Downregulated
AC040918.1|ENSG000002	-2,006	1,843	$1.270x10x^{-5}$	0,000	Downregulated
AP000640.1|ENSG000002	-2,119	2,325	$1.279x10x^{-5}$	0,000	Downregulated
AC090826.2|ENSG000002	2,938	4,738	$1.285x10x^{-5}$	0,000	Upregulated
AC128688.2|ENSG000002	3,590	9,825	$1.293x10x^{-5}$	0,000	Upregulated
AL157414.1|ENSG000002	5,324	4,351	$1.303x10x^{-5}$	0,000	Upregulated

AC108134.2|ENSG000002	-2,406	2,733	$1.305x10x^{-5}$	0,000	Downregulated
AC097717.1|ENSG000002	2,241	4,321	$1.328x10x^{-5}$	0,000	Upregulated
LINC01550|ENSG0000024	-2,518	5,780	$1.336x10x^{-5}$	0,000	Downregulated
AC020928.1|ENSG000002	2,373	8,054	$1.346x10x^{-5}$	0,000	Upregulated
KCNK15-AS1|ENSG000002	3,887	5,442	$1.346x10x^{-5}$	0,000	Upregulated
AL670729.3|ENSG000002	2,470	3,702	$1.372x10x^{-5}$	0,000	Upregulated
AC018861.2|ENSG000002	5,023	2,257	$1.373x10x^{-5}$	0,000	Upregulated
AC005062.1|ENSG000002	-2,076	3,235	$1.379x10x^{-5}$	0,000	Downregulated
AC025253.1|ENSG000002	4,934	3,078	$1.384x10x^{-5}$	0,000	Upregulated
AC113146.1|ENSG000002	-2,166	1,727	$1.407x10x^{-5}$	0,000	Downregulated
BX255923.1|ENSG000002	-2,268	3,204	$1.412x10x^{-5}$	0,000	Downregulated
AP005203.1|ENSG000002	4,094	3,240	$1.426x10x^{-5}$	0,000	Upregulated
AC136285.2|ENSG000002	-2,988	0,830	$1.430x10x^{-5}$	0,000	Downregulated
AC103982.1|ENSG000002	6,022	4,124	$1.457x10x^{-5}$	0,000	Upregulated
AC073283.2|ENSG000002	5,129	4,259	$1.465x10x^{-5}$	0,000	Upregulated
LINC01829|ENSG0000023	4,749	7,948	$1.470x10x^{-5}$	0,000	Upregulated
AC005487.1|ENSG000002	-2,699	1,370	$1.491x10x^{-5}$	0,000	Downregulated
AL391813.2|ENSG000002	2,858	4,857	$1.506x10x^{-5}$	0,000	Upregulated
AL031058.1|ENSG000002	2,020	8,815	$1.520x10x^{-5}$	0,000	Upregulated
AC126323.6|ENSG000002	-2,710	1,085	$1.536x10x^{-5}$	0,000	Downregulated
AC019064.1|ENSG000002	-2,946	0,790	$1.570x10x^{-5}$	0,000	Downregulated
AC016745.1|ENSG000002	4,767	3,863	$1.591x10x^{-5}$	0,000	Upregulated
AL031186.1|ENSG000002	2,843	5,819	$1.607x10x^{-5}$	0,000	Upregulated
AL161938.1|ENSG000002	-2,418	2,027	$1.622x10x^{-5}$	0,000	Downregulated
AC011509.1|ENSG000002	3,125	3,140	$1.623x10x^{-5}$	0,000	Upregulated
AP000553.1|ENSG000002	2,753	5,832	$1.624x10x^{-5}$	0,000	Upregulated
LINC01929|ENSG0000026	4,284	5,334	$1.638x10x^{-5}$	0,000	Upregulated
LINC01507|ENSG0000023	-2,374	3,003	$1.653x10x^{-5}$	0,000	Downregulated
LINC01361|ENSG0000023	3,574	5,893	$1.671x10x^{-5}$	0,000	Upregulated
AP000302.1|ENSG000002	-2,053	1,954	$1.680x10x^{-5}$	0,000	Downregulated
LINC02387|ENSG0000025	4,929	6,876	$1.714x10x^{-5}$	0,000	Upregulated
AC009123.1|ENSG000002	-2,241	1,364	$1.721x10x^{-5}$	0,000	Downregulated
LINC00922|ENSG0000026	4,599	4,692	$1.764x10x^{-5}$	0,000	Upregulated
LINC00337|ENSG0000022	2,755	4,992	$1.770x10x^{-5}$	0,000	Upregulated
LINC01844|ENSG0000023	2,327	6,127	$1.779x10x^{-5}$	0,000	Upregulated
RASGRF2-AS1|ENSG00000	-2,109	2,409	$1.826x10x^{-5}$	0,000	Downregulated
AC116456.1|ENSG000002	-3,499	0,883	$1.830x10x^{-5}$	0,000	Downregulated
DEPDC1-AS1|ENSG000002	2,943	3,184	$1.831x10x^{-5}$	0,000	Upregulated
AC107294.1|ENSG000002	2,155	5,756	$1.836x10x^{-5}$	0,000	Upregulated
LINC02303|ENSG0000025	6,248	7,553	$1.838x10x^{-5}$	0,000	Upregulated
AC113146.2|ENSG000002	2,266	3,936	$1.951x10x^{-5}$	0,000	Upregulated
AC013553.4|ENSG000002	2,721	3,456	$1.972x10x^{-5}$	0,000	Upregulated
AC100793.4|ENSG000002	2,163	6,466	$1.991x10x^{-5}$	0,000	Upregulated
C22orf24|ENSG00000128	2,630	5,338	$2.001x10x^{-5}$	0,000	Upregulated
LINC01524|ENSG0000023	6,760	4,708	$2.027x10x^{-5}$	0,000	Upregulated

AL357873.1|ENSG000002	-2,625	1,569	$2.035x10x^{-5}$	0,000	Downregulated
AP002761.1|ENSG000002	-2,726	1,227	$2.044x10x^{-5}$	0,000	Downregulated
AL122008.3|ENSG000002	-2,812	1,384	$2.081x10x^{-5}$	0,000	Downregulated
AC090825.1|ENSG000002	2,068	6,458	$2.108x10x^{-5}$	0,000	Upregulated
AC090541.1|ENSG000002	-2,729	1,160	$2.178x10x^{-5}$	0,000	Downregulated
AC246817.2|ENSG000002	3,549	8,965	$2.178x10x^{-5}$	0,000	Upregulated
AL157392.1|ENSG000002	2,505	3,068	$2.185x10x^{-5}$	0,000	Upregulated
AC128707.1|ENSG000002	5,728	2,767	$2.208x10x^{-5}$	0,000	Upregulated
LINC00343|ENSG0000022	-3,055	1,423	$2.216x10x^{-5}$	0,000	Downregulated
AC128689.1|ENSG000002	6,166	5,726	$2.223x10x^{-5}$	0,000	Upregulated
AC112721.2|ENSG000002	4,365	5,103	$2.230x10x^{-5}$	0,000	Upregulated
AL365271.1|ENSG000002	-2,340	1,207	$2.254x10x^{-5}$	0,000	Downregulated
AC004023.1|ENSG000002	5,438	3,508	$2.318x10x^{-5}$	0,000	Upregulated
AL133325.3|ENSG000002	5,928	2,924	$2.334x10x^{-5}$	0,000	Upregulated
AP002360.3|ENSG000002	2,043	5,018	$2.350x10x^{-5}$	0,000	Upregulated
PVRL3-AS1|ENSG0000024	2,047	6,135	$2.369x10x^{-5}$	0,000	Upregulated
AL136361.1|ENSG000002	-3,028	0,909	$2.374x10x^{-5}$	0,000	Downregulated
AC079160.1|ENSG000002	7,668	6,121	$2.399x10x^{-5}$	0,000	Upregulated
LINC01841|ENSG0000026	2,610	4,473	$2.446x10x^{-5}$	0,000	Upregulated
SPATA13-AS1|ENSG00000	-2,216	1,318	$2.472x10x^{-5}$	0,000	Downregulated
AC073941.1|ENSG000002	-2,864	1,253	$2.490x10x^{-5}$	0,000	Downregulated
AL035409.1|ENSG000002	3,975	3,452	$2.494x10x^{-5}$	0,000	Upregulated
AC138430.1|ENSG000002	3,328	3,136	$2.497x10x^{-5}$	0,000	Upregulated
AC016745.2|ENSG000002	3,788	3,945	$2.535x10x^{-5}$	0,000	Upregulated
AL160290.2|ENSG000002	3,518	3,381	$2.544x10x^{-5}$	0,000	Upregulated
NFIA-AS2|ENSG00000237	4,059	5,264	$2.565x10x^{-5}$	0,000	Upregulated
AC016383.1|ENSG000002	7,035	3,863	$2.710x10x^{-5}$	0,000	Upregulated
LINC01799|ENSG0000023	5,207	4,255	$2.758x10x^{-5}$	0,000	Upregulated
AC024132.2|ENSG000002	-3,208	0,986	$2.798x10x^{-5}$	0,000	Downregulated
AC105393.2|ENSG000002	4,278	3,782	$2.823x10x^{-5}$	0,000	Upregulated
ATP13A5-AS1|ENSG00000	3,818	3,037	$2.835x10x^{-5}$	0,000	Upregulated
AL160408.1|ENSG000002	-2,355	1,573	$2.852x10x^{-5}$	0,000	Downregulated
AC011747.2|ENSG000002	-2,073	1,490	$2.859x10x^{-5}$	0,000	Downregulated
AL358613.2|ENSG000002	4,817	3,055	$2.879x10x^{-5}$	0,000	Upregulated
PWRN1|ENSG000002599	-2,222	6,185	$2.886x10x^{-5}$	0,000	Downregulated
AL591686.1|ENSG000002	5,803	5,084	$2.917x10x^{-5}$	0,000	Upregulated
MACC1-AS1|ENSG000002	-3,354	1,076	$2.925x10x^{-5}$	0,000	Downregulated
F10-AS1|ENSG000002318	-2,514	1,909	$2.938x10x^{-5}$	0,000	Downregulated
AL049775.1|ENSG000002	2,995	6,065	$2.949x10x^{-5}$	0,000	Upregulated
AC068599.1|ENSG000002	-2,493	1,141	$2.973x10x^{-5}$	0,000	Downregulated
WSPAR|ENSG0000024907	-3,503	1,899	$2.973x10x^{-5}$	0,000	Downregulated
AL161729.2|ENSG000002	3,307	4,065	$3.030x10x^{-5}$	0,000	Upregulated
AC073050.1|ENSG000002	6,040	4,005	$3.050x10x^{-5}$	0,000	Upregulated
SLC7A11-AS1|ENSG00000	4,914	4,055	$3.243x10x^{-5}$	0,000	Upregulated
AL358975.1|ENSG000002	2,625	3,527	$3.243x10x^{-5}$	0,000	Upregulated

MIR325HG|ENSG0000028	4,725	5,031	$3.244x10x^{-5}$	0,000	Upregulated
AC099314.1|ENSG000002	-2,107	1,382	$3.251x10x^{-5}$	0,000	Downregulated
AL662791.4|ENSG000002	2,102	5,154	$3.267x10x^{-5}$	0,000	Upregulated
AC034206.1|ENSG000002	-2,267	2,416	$3.283x10x^{-5}$	0,000	Downregulated
AL160237.1|ENSG000002	-2,672	0,890	$3.304x10x^{-5}$	0,000	Downregulated
HCG22|ENSG0000022878	2,800	5,257	$3.335x10x^{-5}$	0,000	Upregulated
AL008723.1|ENSG000002	3,422	5,000	$3.341x10x^{-5}$	0,000	Upregulated
LINC00454|ENSG0000022	-2,970	0,935	$3.363x10x^{-5}$	0,000	Downregulated
AC126177.8|ENSG000002	-2,379	1,628	$3.366x10x^{-5}$	0,000	Downregulated
LINC02411|ENSG0000025	-3,151	0,902	$3.380x10x^{-5}$	0,000	Downregulated
AF274858.2|ENSG000002	-2,219	1,381	$3.414x10x^{-5}$	0,000	Downregulated
AC092535.1|ENSG000002	-2,129	3,249	$3.430x10x^{-5}$	0,000	Downregulated
AL353747.3|ENSG000002	3,764	5,304	$3.434x10x^{-5}$	0,000	Upregulated
LINC01797|ENSG0000023	5,718	7,094	$3.476x10x^{-5}$	0,000	Upregulated
AP003059.1|ENSG000002	-2,285	1,720	$3.478x10x^{-5}$	0,000	Downregulated
AC090282.1|ENSG000002	5,121	3,238	$3.591x10x^{-5}$	0,000	Upregulated
LINC01828|ENSG0000023	3,889	5,707	$3.656x10x^{-5}$	0,000	Upregulated
AC073578.2|ENSG000002	5,793	3,788	$3.709x10x^{-5}$	0,000	Upregulated
AL445686.2|ENSG000002	-2,751	1,405	$3.793x10x^{-5}$	0,000	Downregulated
AL626787.1|ENSG000002	4,122	3,293	$3.821x10x^{-5}$	0,000	Upregulated
LINC01886|ENSG0000022	5,119	7,407	$3.993x10x^{-5}$	0,000	Upregulated
AC007406.3|ENSG000002	2,585	5,808	$4.011x10x^{-5}$	0,000	Upregulated
FGF13-AS1|ENSG0000022	2,984	4,545	$4.050x10x^{-5}$	0,000	Upregulated
AC022405.1|ENSG000002	3,704	2,162	$4.057x10x^{-5}$	0,000	Upregulated
AL645608.7|ENSG000002	2,512	6,158	$4.095x10x^{-5}$	0,000	Upregulated
AP001043.1|ENSG000002	-2,116	3,461	$4.129x10x^{-5}$	0,000	Downregulated
AL034374.2|ENSG000002	2,095	4,350	$4.146x10x^{-5}$	0,000	Upregulated
AL136172.1|ENSG000002	2,033	4,001	$4.171x10x^{-5}$	0,000	Upregulated
LINC01549|ENSG0000023	5,729	4,284	$4.178x10x^{-5}$	0,000	Upregulated
AC148477.2|ENSG000002	-2,006	4,969	$4.211x10x^{-5}$	0,000	Downregulated
SAMD12-AS1|ENSG00000	-2,040	2,523	$4.239x10x^{-5}$	0,000	Downregulated
AL049833.2|ENSG000002	4,740	2,074	$4.257x10x^{-5}$	0,000	Upregulated
AC093802.2|ENSG000002	-3,317	1,092	$4.356x10x^{-5}$	0,000	Downregulated
AC016257.1|ENSG000002	2,389	4,132	$4.359x10x^{-5}$	0,000	Upregulated
AC245187.1|ENSG000002	4,030	4,193	$4.393x10x^{-5}$	0,000	Upregulated
AP003469.3|ENSG000002	2,781	2,750	$4.395x10x^{-5}$	0,000	Upregulated
LINC00973|ENSG0000024	2,837	2,785	$4.441x10x^{-5}$	0,000	Upregulated
LINC01143|ENSG0000023	6,034	3,998	$4.462x10x^{-5}$	0,000	Upregulated
AC018716.1|ENSG000002	5,811	2,831	$4.499x10x^{-5}$	0,000	Upregulated
LINC00870|ENSG0000024	2,226	5,464	$4.554x10x^{-5}$	0,000	Upregulated
AC107959.2|ENSG000002	2,441	4,010	$4.570x10x^{-5}$	0,000	Upregulated
AL358234.1|ENSG000002	-2,120	2,586	$4.574x10x^{-5}$	0,000	Downregulated
AL162413.1|ENSG000002	10,266	6,947	$4.628x10x^{-5}$	0,000	Upregulated
AL596223.2|ENSG000002	-2,986	1,356	$4.644x10x^{-5}$	0,000	Downregulated
AC087477.2|ENSG000002	2,133	10,099	$4.649x10x^{-5}$	0,000	Upregulated

AL032819.1|ENSG000002	2,538	3,510	$4.660x10x^{-5}$	0,000	Upregulated
AC005307.1|ENSG000002	3,223	5,115	$4.665x10x^{-5}$	0,000	Upregulated
AL591896.1|ENSG000002	5,818	3,840	$4.676x10x^{-5}$	0,000	Upregulated
AC027627.1|ENSG000002	4,887	2,165	$4.696x10x^{-5}$	0,000	Upregulated
AC079385.2|ENSG000002	2,075	3,457	$4.717x10x^{-5}$	0,000	Upregulated
LINC02159|ENSG0000025	-2,131	2,374	$4.764x10x^{-5}$	0,000	Downregulated
AC138123.3|ENSG000002	-2,771	1,928	$4.827x10x^{-5}$	0,000	Downregulated
MIR181A2HG|ENSG00000	2,480	8,944	$4.892x10x^{-5}$	0,000	Upregulated
AL390856.1|ENSG000002	-2,963	0,987	$4.914x10x^{-5}$	0,000	Downregulated
LINC01693|ENSG0000022	-2,763	1,182	$4.918x10x^{-5}$	0,000	Downregulated
AC016737.2|ENSG000002	-2,354	1,508	$4.969x10x^{-5}$	0,000	Downregulated
AC020703.1|ENSG000002	4,346	2,607	$5.020x10x^{-5}$	0,000	Upregulated
AL355103.1|ENSG000002	5,351	3,422	$5.176x10x^{-5}$	0,000	Upregulated
AC100797.1|ENSG000002	-2,064	1,312	$5.212x10x^{-5}$	0,000	Downregulated
AC006019.2|ENSG000002	3,564	4,620	$5.257x10x^{-5}$	0,000	Upregulated
CASC20|ENSG00000229	5,041	3,672	$5.395x10x^{-5}$	0,000	Upregulated
AF123462.1|ENSG000002	3,751	3,023	$5.465x10x^{-5}$	0,000	Upregulated
AC105411.1|ENSG000002	2,507	4,973	$5.543x10x^{-5}$	0,000	Upregulated
AC091182.2|ENSG000002	2,454	3,685	$5.571x10x^{-5}$	0,000	Upregulated
LINC01863|ENSG0000025	-3,071	1,336	$5.602x10x^{-5}$	0,000	Downregulated
AC106799.3|ENSG000002	5,290	5,078	$5.613x10x^{-5}$	0,000	Upregulated
AC097478.4|ENSG000002	4,480	2,727	$5.667x10x^{-5}$	0,000	Upregulated
AC010542.1|ENSG000002	-2,039	1,561	$5.760x10x^{-5}$	0,000	Downregulated
AC073172.2|ENSG000002	-3,113	1,497	$5.773x10x^{-5}$	0,000	Downregulated
AL133553.1|ENSG000002	3,061	4,167	$5.847x10x^{-5}$	0,000	Upregulated
LINC02406|ENSG0000025	-3,105	0,964	$5.861x10x^{-5}$	0,000	Downregulated
LINC01916|ENSG0000026	7,209	7,179	$5.930x10x^{-5}$	0,000	Upregulated
AC090515.4|ENSG000002	-2,521	2,395	$5.930x10x^{-5}$	0,000	Downregulated
AC090673.2|ENSG000002	3,017	3,743	$5.976x10x^{-5}$	0,000	Upregulated
AC244517.12|ENSG00000	2,794	4,271	$6.105x10x^{-5}$	0,001	Upregulated
AC106732.1|ENSG000002	6,055	3,025	$6.133x10x^{-5}$	0,001	Upregulated
LINC01107|ENSG0000022	3,610	2,576	$6.249x10x^{-5}$	0,001	Upregulated
DSCR10|ENSG00000233	5,322	3,937	$6.279x10x^{-5}$	0,001	Upregulated
AL121820.1|ENSG000002	2,161	4,435	$6.307x10x^{-5}$	0,001	Upregulated
LINC01748|ENSG0000022	8,352	6,183	$6.345x10x^{-5}$	0,001	Upregulated
AC003101.2|ENSG000002	-2,145	2,416	$6.378x10x^{-5}$	0,001	Downregulated
GAS5|ENSG00000234741	2,339	14,869	$6.424x10x^{-5}$	0,001	Upregulated
AC023301.1|ENSG000002	7,679	7,812	$6.447x10x^{-5}$	0,001	Upregulated
ATG10-AS1|ENSG0000024	-2,301	1,046	$6.499x10x^{-5}$	0,001	Downregulated
DISC1FP1|ENSG00000261	3,256	3,927	$6.543x10x^{-5}$	0,001	Upregulated
AC090578.1|ENSG000002	2,399	3,918	$6.598x10x^{-5}$	0,001	Upregulated
AC091044.1|ENSG000002	-2,873	0,946	$6.771x10x^{-5}$	0,001	Downregulated
DENND5B-AS1|ENSG0000	2,459	5,231	$6.778x10x^{-5}$	0,001	Upregulated
AL008638.6|ENSG000002	-2,118	1,502	$6.813x10x^{-5}$	0,001	Downregulated
AL391097.2|ENSG000002	2,958	4,252	$7.003x10x^{-5}$	0,001	Upregulated

AC011773.1|ENSG000002	2,332	4,235	$7.051x10x^{-5}$	0,001	Upregulated
AC034226.1|ENSG000002	4,818	2,123	$7.157x10x^{-5}$	0,001	Upregulated
AC241644.2|ENSG000002	-2,728	2,659	$7.158x10x^{-5}$	0,001	Downregulated
LINC02061|ENSG0000025	-3,262	0,864	$7.206x10x^{-5}$	0,001	Downregulated
LINC01732|ENSG0000023	4,273	2,553	$7.316x10x^{-5}$	0,001	Upregulated
LHFPL3-AS1|ENSG000002	-2,695	3,298	$7.458x10x^{-5}$	0,001	Downregulated
AC044781.1|ENSG000002	2,602	3,527	$7.590x10x^{-5}$	0,001	Upregulated
AC015722.2|ENSG000002	-2,903	2,892	$7.616x10x^{-5}$	0,001	Downregulated
AC090877.2|ENSG000002	-2,504	1,817	$7.617x10x^{-5}$	0,001	Downregulated
AP000915.1|ENSG000002	2,530	4,021	$7.635x10x^{-5}$	0,001	Upregulated
AC114808.2|ENSG000002	3,584	3,121	$7.639x10x^{-5}$	0,001	Upregulated
AC034234.1|ENSG000002	-2,685	0,894	$7.647x10x^{-5}$	0,001	Downregulated
AC023794.1|ENSG000002	2,841	5,560	$7.701x10x^{-5}$	0,001	Upregulated
AL136164.2|ENSG000002	-2,505	1,563	$7.913x10x^{-5}$	0,001	Downregulated
AC097478.1|ENSG000002	7,168	8,108	$7.947x10x^{-5}$	0,001	Upregulated
MAPT-IT1|ENSG00000279	4,129	4,201	$8.075x10x^{-5}$	0,001	Upregulated
AL022334.2|ENSG000002	4,490	3,318	$8.110x10x^{-5}$	0,001	Upregulated
DUXAP8|ENSG000002061	9,275	8,306	$8.398x10x^{-5}$	0,001	Upregulated
AC123023.1|ENSG000002	4,393	5,521	$8.433x10x^{-5}$	0,001	Upregulated
AC104521.1|ENSG000002	2,417	3,429	$8.515x10x^{-5}$	0,001	Upregulated
AC245100.1|ENSG000002	2,730	4,978	$8.547x10x^{-5}$	0,001	Upregulated
LINC01546|ENSG0000022	3,177	3,920	$8.575x10x^{-5}$	0,001	Upregulated
AL158151.4|ENSG000002	2,416	3,998	$8.597x10x^{-5}$	0,001	Upregulated
AC084866.2|ENSG000002	-3,308	1,105	$8.604x10x^{-5}$	0,001	Downregulated
TUB-AS1|ENSG00000248	-2,852	1,006	$8.687x10x^{-5}$	0,001	Downregulated
AL138759.1|ENSG000002	2,460	3,183	$8.751x10x^{-5}$	0,001	Upregulated
AP003774.3|ENSG000002	2,536	6,253	$8.903x10x^{-5}$	0,001	Upregulated
AP001330.1|ENSG000002	3,627	2,880	$8.961x10x^{-5}$	0,001	Upregulated
AL359853.1|ENSG000002	3,510	5,358	$8.970x10x^{-5}$	0,001	Upregulated
AP003062.1|ENSG000002	3,703	4,997	$9.038x10x^{-5}$	0,001	Upregulated
IQCJ-SCHIP1-AS1|ENSG00	-2,310	1,360	$9.103x10x^{-5}$	0,001	Downregulated
AC245100.6|ENSG000002	4,090	3,845	$9.260x10x^{-5}$	0,001	Upregulated
LINC01991|ENSG0000022	-2,856	2,394	$9.303x10x^{-5}$	0,001	Downregulated
AC011483.2|ENSG000002	3,704	4,365	$9.379x10x^{-5}$	0,001	Upregulated
AL353740.1|ENSG000002	-2,591	1,390	$9.549x10x^{-5}$	0,001	Downregulated
AL118522.1|ENSG000002	-2,102	2,462	$9.633x10x^{-5}$	0,001	Downregulated
AC108156.1|ENSG000002	-2,345	1,767	$9.665x10x^{-5}$	0,001	Downregulated
AC068492.1|ENSG000002	5,185	2,370	$9.721x10x^{-5}$	0,001	Upregulated
AP001150.1|ENSG000002	-2,849	1,064	$9.773x10x^{-5}$	0,001	Downregulated
LL22NC03-63E9.3|ENSG00	3,833	3,563	$9.807x10x^{-5}$	0,001	Upregulated
HOTAIR|ENSG00000228	5,172	10,894	$9.908x10x^{-5}$	0,001	Upregulated
AC087783.1|ENSG000002	-2,770	0,788	$9.948x10x^{-5}$	0,001	Downregulated
LEMD1-AS1|ENSG000002	2,471	4,216	$1.052x10x^{-4}$	0,001	Upregulated
AC087477.4|ENSG000002	3,569	3,130	$1.054x10x^{-4}$	0,001	Upregulated
AC004917.1|ENSG000002	-2,790	1,900	$1.055x10x^{-4}$	0,001	Downregulated

MTUS2-AS1|ENSG000001	6,438	3,342	$1.069x10x^{-4}$	0,001	Upregulated
AL392048.1|ENSG000002	-2,013	2,268	$1.069x10x^{-4}$	0,001	Downregulated
LINC01764|ENSG0000026	-2,730	1,275	$1.072x10x^{-4}$	0,001	Downregulated
OSTN-AS1|ENSG0000023	-2,328	1,622	$1.087x10x^{-4}$	0,001	Downregulated
ZFY-AS1|ENSG000002330	-3,127	1,515	$1.116x10x^{-4}$	0,001	Downregulated
AC040174.1|ENSG000002	-2,241	4,245	$1.122x10x^{-4}$	0,001	Downregulated
AC008154.1|ENSG000002	-2,583	0,868	$1.126x10x^{-4}$	0,001	Downregulated
AL442647.1|ENSG000002	2,472	3,212	$1.129x10x^{-4}$	0,001	Upregulated
ZCCHC23|ENSG00000246	3,441	2,750	$1.131x10x^{-4}$	0,001	Upregulated
AC245008.1|ENSG000002	4,218	2,525	$1.153x10x^{-4}$	0,001	Upregulated
AC092691.1|ENSG000002	3,981	5,602	$1.162x10x^{-4}$	0,001	Upregulated
LINC01567|ENSG0000022	3,387	4,344	$1.163x10x^{-4}$	0,001	Upregulated
LINC00491|ENSG0000025	6,445	5,918	$1.164x10x^{-4}$	0,001	Upregulated
SRGAP2-AS1|ENSG000002	2,452	3,263	$1.169x10x^{-4}$	0,001	Upregulated
LINC01280|ENSG0000022	4,853	2,141	$1.172x10x^{-4}$	0,001	Upregulated
AC108516.2|ENSG000002	2,778	2,701	$1.196x10x^{-4}$	0,001	Upregulated
AP000343.2|ENSG000002	3,470	2,435	$1.207x10x^{-4}$	0,001	Upregulated
AP000842.3|ENSG000002	4,243	5,196	$1.210x10x^{-4}$	0,001	Upregulated
LINC00540|ENSG0000027	-2,158	2,784	$1.223x10x^{-4}$	0,001	Downregulated
PKNOX2-AS1|ENSG00000	3,307	3,781	$1.226x10x^{-4}$	0,001	Upregulated
AC117383.1|ENSG000002	-2,124	1,374	$1.231x10x^{-4}$	0,001	Downregulated
AC009139.1|ENSG000002	4,255	4,301	$1.252x10x^{-4}$	0,001	Upregulated
AC016968.1|ENSG000002	-3,011	0,803	$1.266x10x^{-4}$	0,001	Downregulated
LINC01250|ENSG0000023	3,250	3,068	$1.274x10x^{-4}$	0,001	Upregulated
AL391152.1|ENSG000002	3,510	6,585	$1.307x10x^{-4}$	0,001	Upregulated
AC113355.1|ENSG000002	6,291	4,834	$1.314x10x^{-4}$	0,001	Upregulated
AC091544.5|ENSG000002	2,129	5,361	$1.316x10x^{-4}$	0,001	Upregulated
AC083906.3|ENSG000002	4,207	2,505	$1.317x10x^{-4}$	0,001	Upregulated
LINC01838|ENSG0000026	5,387	3,432	$1.328x10x^{-4}$	0,001	Upregulated
AC106738.2|ENSG000002	-3,254	1,485	$1.354x10x^{-4}$	0,001	Downregulated
AC084880.3|ENSG000002	-3,104	1,095	$1.359x10x^{-4}$	0,001	Downregulated
AC026369.2|ENSG000002	2,565	6,608	$1.359x10x^{-4}$	0,001	Upregulated
ANKRD33B-AS1|ENSG000	-2,694	1,017	$1.363x10x^{-4}$	0,001	Downregulated
AL358074.1|ENSG000002	2,404	3,631	$1.366x10x^{-4}$	0,001	Upregulated
AL355773.1|ENSG000002	-2,503	0,886	$1.368x10x^{-4}$	0,001	Downregulated
AC010980.2|ENSG000002	2,287	8,368	$1.378x10x^{-4}$	0,001	Upregulated
AC239800.3|ENSG000002	-2,223	2,139	$1.390x10x^{-4}$	0,001	Downregulated
LINC00487|ENSG0000020	2,329	3,967	$1.404x10x^{-4}$	0,001	Upregulated
AL122019.1|ENSG000002	4,379	4,814	$1.404x10x^{-4}$	0,001	Upregulated
PSD2-AS1|ENSG00000249	2,441	3,465	$1.408x10x^{-4}$	0,001	Upregulated
AL591806.1|ENSG000002	-2,467	1,027	$1.419x10x^{-4}$	0,001	Downregulated
AC007950.1|ENSG000002	-2,425	1,145	$1.419x10x^{-4}$	0,001	Downregulated
AL138720.1|ENSG000002	2,464	5,324	$1.481x10x^{-4}$	0,001	Upregulated
FP325330.3|ENSG000002	3,664	3,174	$1.496x10x^{-4}$	0,001	Upregulated
C1orf132|ENSG00000203	-2,228	6,963	$1.534x10x^{-4}$	0,001	Downregulated

FOXC2-AS1|ENSG0000026	3,536	5,229	$1.541x10x^{-4}$	0,001	Upregulated
AC068491.2|ENSG000002	-2,013	1,376	$1.544x10x^{-4}$	0,001	Downregulated
TMEM108-AS1|ENSG0000	4,673	2,032	$1.584x10x^{-4}$	0,001	Upregulated
AC126365.1|ENSG000002	3,001	2,418	$1.591x10x^{-4}$	0,001	Upregulated
AP000797.3|ENSG000002	4,193	2,500	$1.618x10x^{-4}$	0,001	Upregulated
KCNMB2-AS1|ENSG00000	5,175	7,394	$1.661x10x^{-4}$	0,001	Upregulated
SNAP25-AS1|ENSG000002	2,227	5,156	$1.688x10x^{-4}$	0,001	Upregulated
AC109309.1|ENSG000002	-2,587	2,560	$1.697x10x^{-4}$	0,001	Downregulated
AC105150.1|ENSG000002	-2,327	1,328	$1.700x10x^{-4}$	0,001	Downregulated
LINC01801|ENSG0000026	2,305	6,474	$1.717x10x^{-4}$	0,001	Upregulated
AC002310.2|ENSG000002	2,214	2,638	$1.783x10x^{-4}$	0,001	Upregulated
AC040174.2|ENSG000002	-2,210	3,115	$1.789x10x^{-4}$	0,001	Downregulated
AC026585.1|ENSG000002	3,756	5,215	$1.824x10x^{-4}$	0,001	Upregulated
AL049775.3|ENSG000002	4,229	3,009	$1.825x10x^{-4}$	0,001	Upregulated
AL109914.1|ENSG000002	4,255	2,537	$1.832x10x^{-4}$	0,001	Upregulated
AC109779.1|ENSG000002	3,738	5,433	$1.845x10x^{-4}$	0,001	Upregulated
LINC01494|ENSG0000022	3,770	2,209	$1.847x10x^{-4}$	0,001	Upregulated
AL591885.1|ENSG000002	-2,043	1,756	$1.863x10x^{-4}$	0,001	Downregulated
AC126177.4|ENSG000002	-2,553	1,301	$1.875x10x^{-4}$	0,001	Downregulated
AC246817.1|ENSG000002	2,996	6,642	$1.876x10x^{-4}$	0,001	Upregulated
LINC02354|ENSG0000025	-2,274	1,511	$1.903x10x^{-4}$	0,001	Downregulated
AC073316.1|ENSG000002	4,779	4,937	$1.917x10x^{-4}$	0,001	Upregulated
AC076968.1|ENSG000002	5,946	2,940	$1.920x10x^{-4}$	0,001	Upregulated
Z86062.2|ENSG00000228	-2,521	1,569	$1.940x10x^{-4}$	0,001	Downregulated
KC6|ENSG00000267313|I	5,702	8,365	$1.978x10x^{-4}$	0,001	Upregulated
AC138305.1|ENSG000002	-2,201	2,850	$1.990x10x^{-4}$	0,001	Downregulated
LINGO1-AS1|ENSG000002	2,776	3,054	$1.999x10x^{-4}$	0,001	Upregulated
LINC01714|ENSG0000022	-2,137	1,296	$2.008x10x^{-4}$	0,001	Downregulated
AL354694.1|ENSG000002	2,245	3,094	$2.011x10x^{-4}$	0,001	Upregulated
AL135937.1|ENSG000002	-2,105	1,348	$2.018x10x^{-4}$	0,001	Downregulated
AC110015.1|ENSG000002	2,832	3,054	$2.018x10x^{-4}$	0,001	Upregulated
AC140847.2|ENSG000002	2,752	6,046	$2.022x10x^{-4}$	0,001	Upregulated
AF111169.3|ENSG000002	4,331	3,104	$2.024x10x^{-4}$	0,001	Upregulated
AC003092.2|ENSG000002	5,435	2,546	$2.050x10x^{-4}$	0,001	Upregulated
AL050327.1|ENSG000002	-2,154	1,516	$2.053x10x^{-4}$	0,001	Downregulated
AC073046.1|ENSG000002	2,791	5,759	$2.055x10x^{-4}$	0,001	Upregulated
HAND2-AS1|ENSG000002	8,034	7,242	$2.070x10x^{-4}$	0,001	Upregulated
AC022274.1|ENSG000002	3,480	2,759	$2.087x10x^{-4}$	0,001	Upregulated
LINC00523|ENSG0000019	5,707	3,741	$2.104x10x^{-4}$	0,001	Upregulated
CU634019.6|ENSG000002	2,485	3,393	$2.143x10x^{-4}$	0,002	Upregulated
AC046168.2|ENSG000002	2,400	3,694	$2.147x10x^{-4}$	0,002	Upregulated
AL161772.1|ENSG000002	2,208	7,978	$2.166x10x^{-4}$	0,002	Upregulated
LINC01385|ENSG0000025	4,022	3,540	$2.180x10x^{-4}$	0,002	Upregulated
AC079466.1|ENSG000002	5,736	2,774	$2.185x10x^{-4}$	0,002	Upregulated
AC123786.1|ENSG000002	4,481	3,238	$2.195x10x^{-4}$	0,002	Upregulated

BX284656.1|ENSG000002	5,897	2,897	$2.202x10x^{-4}$	0,002	Upregulated
AC078980.1|ENSG000002	-3,093	1,107	$2.215x10x^{-4}$	0,002	Downregulated
AC092669.1|ENSG000002	5,248	3,337	$2.248x10x^{-4}$	0,002	Upregulated
CADM3-AS1|ENSG000002	-3,191	1,684	$2.256x10x^{-4}$	0,002	Downregulated
AC008115.1|ENSG000002	4,480	2,726	$2.317x10x^{-4}$	0,002	Upregulated
LINC00276|ENSG0000023	2,478	3,356	$2.327x10x^{-4}$	0,002	Upregulated
AC068831.2|ENSG000002	-2,206	1,351	$2.352x10x^{-4}$	0,002	Downregulated
AC095060.1|ENSG000002	-3,430	1,418	$2.364x10x^{-4}$	0,002	Downregulated
AL035420.2|ENSG000002	-2,019	1,606	$2.368x10x^{-4}$	0,002	Downregulated
AC104472.1|ENSG000002	2,568	3,941	$2.446x10x^{-4}$	0,002	Upregulated
GPC5-AS1|ENSG00000235	3,784	6,950	$2.462x10x^{-4}$	0,002	Upregulated
AL356489.1|ENSG000002	4,040	2,403	$2.468x10x^{-4}$	0,002	Upregulated
LINC01731|ENSG0000023	4,523	5,006	$2.470x10x^{-4}$	0,002	Upregulated
LINC02351|ENSG0000027	-2,262	1,677	$2.500x10x^{-4}$	0,002	Downregulated
AC131025.1|ENSG000002	2,116	4,339	$2.513x10x^{-4}$	0,002	Upregulated
KIAA0087|ENSG00000122	3,022	7,269	$2.538x10x^{-4}$	0,002	Upregulated
AC022929.2|ENSG000002	2,262	5,288	$2.575x10x^{-4}$	0,002	Upregulated
AC093305.1|ENSG000002	4,659	2,022	$2.588x10x^{-4}$	0,002	Upregulated
AC009264.1|ENSG000002	6,844	6,866	$2.590x10x^{-4}$	0,002	Upregulated
AC093901.1|ENSG000002	2,401	5,989	$2.594x10x^{-4}$	0,002	Upregulated
AC008750.1|ENSG000002	2,633	3,050	$2.606x10x^{-4}$	0,002	Upregulated
AC022188.1|ENSG000002	4,956	2,212	$2.614x10x^{-4}$	0,002	Upregulated
AC104462.2|ENSG000002	3,089	3,179	$2.651x10x^{-4}$	0,002	Upregulated
AC002460.1|ENSG000002	-2,870	0,893	$2.655x10x^{-4}$	0,002	Downregulated
AC006504.7|ENSG000002	3,174	3,176	$2.658x10x^{-4}$	0,002	Upregulated
AC116021.2|ENSG000002	-2,548	0,957	$2.686x10x^{-4}$	0,002	Downregulated
PVT1|ENSG00000249859|	2,082	8,113	$2.696x10x^{-4}$	0,002	Upregulated
LINC01159|ENSG0000022	-2,731	7,436	$2.739x10x^{-4}$	0,002	Downregulated
AC083967.1|ENSG000002	7,441	6,932	$2.792x10x^{-4}$	0,002	Upregulated
AL645608.9|ENSG000002	-2,542	1,240	$2.814x10x^{-4}$	0,002	Downregulated
AL078590.2|ENSG000002	-2,299	2,036	$2.818x10x^{-4}$	0,002	Downregulated
AC023983.2|ENSG000002	2,383	3,479	$2.840x10x^{-4}$	0,002	Upregulated
AC004066.2|ENSG000002	-2,533	1,334	$2.907x10x^{-4}$	0,002	Downregulated
AL122058.1|ENSG000002	2,368	4,929	$2.925x10x^{-4}$	0,002	Upregulated
AC079061.1|ENSG000002	-2,211	1,531	$2.950x10x^{-4}$	0,002	Downregulated
AC036214.1|ENSG000002	2,222	4,192	$2.952x10x^{-4}$	0,002	Upregulated
AL031598.1|ENSG000002	4,275	4,651	$2.953x10x^{-4}$	0,002	Upregulated
LINC01940|ENSG0000022	4,718	3,800	$2.985x10x^{-4}$	0,002	Upregulated
AC073321.1|ENSG000002	2,638	2,768	$2.991x10x^{-4}$	0,002	Upregulated
OR7E47P|ENSG00000272	-2,120	2,293	$2.994x10x^{-4}$	0,002	Downregulated
LINC01317|ENSG0000020	-2,017	3,180	$3.049x10x^{-4}$	0,002	Downregulated
AC007422.2|ENSG000002	4,343	2,691	$3.102x10x^{-4}$	0,002	Upregulated
AC016168.1|ENSG000002	4,420	1,872	$3.140x10x^{-4}$	0,002	Upregulated
AL445430.1|ENSG000002	-2,572	1,022	$3.151x10x^{-4}$	0,002	Downregulated
MAGEA8-AS1|ENSG00000	2,235	2,485	$3.157x10x^{-4}$	0,002	Upregulated

LINC00566|ENSG0000026	-2,410	1,352	$3.191x10x^{-4}$	0,002	Downregulated
AC009154.1|ENSG000002	3,012	3,507	$3.201x10x^{-4}$	0,002	Upregulated
LINC01873|ENSG0000023	4,156	3,622	$3.242x10x^{-4}$	0,002	Upregulated
ABCA9-AS1|ENSG000002	3,390	4,281	$3.243x10x^{-4}$	0,002	Upregulated
TM4SF1-AS1|ENSG00000	-2,837	1,990	$3.313x10x^{-4}$	0,002	Downregulated
AC006206.1|ENSG000002	6,897	4,785	$3.314x10x^{-4}$	0,002	Upregulated
LINC00867|ENSG0000023	2,366	4,239	$3.347x10x^{-4}$	0,002	Upregulated
LINC01498|ENSG0000024	3,896	3,121	$3.377x10x^{-4}$	0,002	Upregulated
AC100832.2|ENSG000002	2,522	2,990	$3.396x10x^{-4}$	0,002	Upregulated
AC008448.1|ENSG000002	4,918	2,187	$3.397x10x^{-4}$	0,002	Upregulated
AC025280.1|ENSG000002	-2,232	1,320	$3.403x10x^{-4}$	0,002	Downregulated
IL12A-AS1|ENSG00000244	2,980	4,744	$3.408x10x^{-4}$	0,002	Upregulated
AL355312.3|ENSG000002	-2,047	1,896	$3.431x10x^{-4}$	0,002	Downregulated
LINC01287|ENSG0000023	2,666	2,960	$3.432x10x^{-4}$	0,002	Upregulated
LINC02436|ENSG0000025	-2,539	1,404	$3.448x10x^{-4}$	0,002	Downregulated
AC109492.1|ENSG000002	6,399	5,293	$3.456x10x^{-4}$	0,002	Upregulated
C2-AS1|ENSG0000028175	4,540	1,948	$3.490x10x^{-4}$	0,002	Upregulated
AC005050.1|ENSG000002	-2,125	1,676	$3.503x10x^{-4}$	0,002	Downregulated
AC046168.1|ENSG000002	2,401	4,516	$3.593x10x^{-4}$	0,002	Upregulated
AL121890.3|ENSG000002	2,001	3,761	$3.639x10x^{-4}$	0,002	Upregulated
AC008649.1|ENSG000002	4,139	2,965	$3.702x10x^{-4}$	0,002	Upregulated
AC009652.2|ENSG000002	4,405	1,865	$3.737x10x^{-4}$	0,002	Upregulated
AL050404.1|ENSG000002	3,943	2,777	$3.761x10x^{-4}$	0,002	Upregulated
AP005229.2|ENSG000002	7,664	5,509	$3.764x10x^{-4}$	0,002	Upregulated
AL035588.1|ENSG000002	-2,660	0,983	$3.783x10x^{-4}$	0,002	Downregulated
AC112721.1|ENSG000002	3,340	4,675	$3.793x10x^{-4}$	0,002	Upregulated
AP000873.3|ENSG000002	2,115	3,380	$3.796x10x^{-4}$	0,002	Upregulated
AL445434.1|ENSG000002	3,246	5,482	$3.819x10x^{-4}$	0,003	Upregulated
NALCN-AS1|ENSG000002	4,804	3,488	$3.836x10x^{-4}$	0,003	Upregulated
TCERG1L-AS1|ENSG00000	5,091	3,846	$3.875x10x^{-4}$	0,003	Upregulated
C8orf49|ENSG000002553	7,520	5,611	$3.921x10x^{-4}$	0,003	Upregulated
AC110285.1|ENSG000002	2,067	4,437	$3.921x10x^{-4}$	0,003	Upregulated
AF067845.2|ENSG000002	3,042	3,439	$3.976x10x^{-4}$	0,003	Upregulated
LINC01249|ENSG0000023	6,484	4,402	$3.983x10x^{-4}$	0,003	Upregulated
ZNF649-AS1|ENSG000002	2,219	3,475	$4.132x10x^{-4}$	0,003	Upregulated
AC091946.1|ENSG000002	3,307	2,370	$4.183x10x^{-4}$	0,003	Upregulated
BX284668.6|ENSG000002	2,047	4,340	$4.233x10x^{-4}$	0,003	Upregulated
AC078880.3|ENSG000002	2,854	4,392	$4.311x10x^{-4}$	0,003	Upregulated
AC117402.1|ENSG000002	4,002	7,187	$4.347x10x^{-4}$	0,003	Upregulated
AC026888.1|ENSG000002	-2,373	1,463	$4.365x10x^{-4}$	0,003	Downregulated
AC018716.2|ENSG000002	3,993	2,358	$4.367x10x^{-4}$	0,003	Upregulated
GRM5-AS1|ENSG0000025	-2,015	1,694	$4.469x10x^{-4}$	0,003	Downregulated
LINC02444|ENSG0000025	7,253	4,056	$4.487x10x^{-4}$	0,003	Upregulated
AC074050.4|ENSG000002	2,125	3,803	$4.553x10x^{-4}$	0,003	Upregulated
RBAKDN|ENSG000002733	-2,083	1,156	$4.562x10x^{-4}$	0,003	Downregulated

AC003005.2|ENSG000002	2,243	3,111	$4.565x10x^{-4}$	0,003	Upregulated
AL117355.1|ENSG000002	5,304	4,856	$4.638x10x^{-4}$	0,003	Upregulated
LINC01694|ENSG0000023	3,352	7,910	$4.697x10x^{-4}$	0,003	Upregulated
LINC01788|ENSG0000022	-2,973	2,934	$4.888x10x^{-4}$	0,003	Downregulated
LINC00463|ENSG0000023	5,146	2,342	$4.912x10x^{-4}$	0,003	Upregulated
AC067863.2|ENSG000002	3,022	3,277	$4.953x10x^{-4}$	0,003	Upregulated
ROR1-AS1|ENSG0000022	2,422	5,131	$4.957x10x^{-4}$	0,003	Upregulated
AC012531.2|ENSG000002	2,450	6,088	$5.102x10x^{-4}$	0,003	Upregulated
LINC01647|ENSG0000023	5,082	2,297	$5.142x10x^{-4}$	0,003	Upregulated
AC019155.3|ENSG000002	5,298	4,062	$5.217x10x^{-4}$	0,003	Upregulated
AL450311.2|ENSG000002	4,101	4,011	$5.218x10x^{-4}$	0,003	Upregulated
AC124067.2|ENSG000002	2,817	5,995	$5.365x10x^{-4}$	0,003	Upregulated
AC022239.4|ENSG000002	5,325	2,467	$5.370x10x^{-4}$	0,003	Upregulated
AL391832.2|ENSG000002	2,468	6,161	$5.386x10x^{-4}$	0,003	Upregulated
LINC02024|ENSG0000024	3,076	2,459	$5.424x10x^{-4}$	0,003	Upregulated
LINC02151|ENSG0000023	4,912	2,184	$5.519x10x^{-4}$	0,003	Upregulated
LINC00380|ENSG0000023	-3,315	2,199	$5.527x10x^{-4}$	0,003	Downregulated
AL671511.2|ENSG000002	2,641	5,694	$5.533x10x^{-4}$	0,003	Upregulated
AL008723.3|ENSG000002	2,592	4,169	$5.569x10x^{-4}$	0,004	Upregulated
AC083801.2|ENSG000002	3,714	4,230	$5.593x10x^{-4}$	0,004	Upregulated
AC106789.1|ENSG000002	4,640	2,820	$5.693x10x^{-4}$	0,004	Upregulated
AC019235.2|ENSG000002	7,382	4,178	$5.739x10x^{-4}$	0,004	Upregulated
AC011474.2|ENSG000002	5,320	3,902	$5.757x10x^{-4}$	0,004	Upregulated
AC245519.1|ENSG000002	3,951	4,408	$5.858x10x^{-4}$	0,004	Upregulated
AP001092.1|ENSG000002	2,601	2,993	$5.872x10x^{-4}$	0,004	Upregulated
AC244517.11|ENSG00000	3,734	3,308	$5.873x10x^{-4}$	0,004	Upregulated
AC244021.1|ENSG000002	2,678	6,306	$5.890x10x^{-4}$	0,004	Upregulated
AL049869.2|ENSG000002	-2,272	1,003	$5.911x10x^{-4}$	0,004	Downregulated
AF038458.2|ENSG000002	2,181	3,736	$6.099x10x^{-4}$	0,004	Upregulated
HCG23|ENSG0000022896	2,630	8,294	$6.117x10x^{-4}$	0,004	Upregulated
AC078922.1|ENSG000002	-2,227	1,273	$6.151x10x^{-4}$	0,004	Downregulated
AC009446.1|ENSG000002	5,538	5,710	$6.301x10x^{-4}$	0,004	Upregulated
AC106895.2|ENSG000002	5,690	2,740	$6.309x10x^{-4}$	0,004	Upregulated
AC008940.1|ENSG000002	-2,090	1,160	$6.335x10x^{-4}$	0,004	Downregulated
C1QTNF9-AS1|ENSG00000	-2,360	0,792	$6.376x10x^{-4}$	0,004	Downregulated
AC010998.1|ENSG000002	3,456	3,349	$6.385x10x^{-4}$	0,004	Upregulated
AC087627.1|ENSG000002	4,158	4,377	$6.400x10x^{-4}$	0,004	Upregulated
AL031674.1|ENSG000002	6,661	3,540	$6.416x10x^{-4}$	0,004	Upregulated
AP000472.1|ENSG000002	-2,576	0,824	$6.468x10x^{-4}$	0,004	Downregulated
AC012558.1|ENSG000002	5,534	2,620	$6.471x10x^{-4}$	0,004	Upregulated
AC074389.1|ENSG000002	-2,171	1,497	$6.503x10x^{-4}$	0,004	Downregulated
AP000785.1|ENSG000002	-2,392	1,828	$6.601x10x^{-4}$	0,004	Downregulated
LINC00494|ENSG0000023	2,578	4,906	$6.850x10x^{-4}$	0,004	Upregulated
AC005381.1|ENSG000002	2,350	6,366	$6.851x10x^{-4}$	0,004	Upregulated
AL096865.1|ENSG000002	2,901	5,960	$6.903x10x^{-4}$	0,004	Upregulated

AC006019.1|ENSG000002	4,106	3,269	$6.911x10x^{-4}$	0,004	Upregulated
AC079896.1|ENSG000002	-2,503	0,959	$6.926x10x^{-4}$	0,004	Downregulated
AL109804.1|ENSG000002	-2,297	1,484	$6.960x10x^{-4}$	0,004	Downregulated
AL008721.1|ENSG000002	4,495	2,740	$6.963x10x^{-4}$	0,004	Upregulated
ERVMER61-1|ENSG00000	5,277	2,436	$6.966x10x^{-4}$	0,004	Upregulated
Z99716.1|ENSG00000224	2,764	2,244	$7.037x10x^{-4}$	0,004	Upregulated
AC002456.1|ENSG000002	2,276	5,487	$7.094x10x^{-4}$	0,004	Upregulated
AC107958.2|ENSG000002	-2,802	0,789	$7.181x10x^{-4}$	0,004	Downregulated
AL353626.1|ENSG000002	2,549	2,840	$7.253x10x^{-4}$	0,004	Upregulated
AP001269.2|ENSG000002	-3,051	1,428	$7.286x10x^{-4}$	0,004	Downregulated
AC137794.1|ENSG000002	2,083	2,943	$7.324x10x^{-4}$	0,004	Upregulated
AC092435.1|ENSG000002	4,503	2,717	$7.355x10x^{-4}$	0,004	Upregulated
C20orf197|ENSG0000017	2,253	4,870	$7.376x10x^{-4}$	0,004	Upregulated
LINC00051|ENSG0000025	-2,703	1,929	$7.410x10x^{-4}$	0,005	Downregulated
RMST|ENSG00000255794	3,165	8,073	$7.496x10x^{-4}$	0,005	Upregulated
EGFLAM-AS4|ENSG00000	4,614	1,994	$7.560x10x^{-4}$	0,005	Upregulated
LINC01850|ENSG0000022	5,310	2,454	$7.577x10x^{-4}$	0,005	Upregulated
LINC01182|ENSG0000025	-2,174	1,757	$7.629x10x^{-4}$	0,005	Downregulated
AL357833.2|ENSG000002	-2,532	0,841	$7.652x10x^{-4}$	0,005	Downregulated
LINC01974|ENSG0000026	-2,502	1,014	$7.674x10x^{-4}$	0,005	Downregulated
AC008588.1|ENSG000002	3,059	2,517	$7.831x10x^{-4}$	0,005	Upregulated
C3orf67-AS1|ENSG000002	4,307	1,812	$7.881x10x^{-4}$	0,005	Upregulated
LINC01535|ENSG0000022	2,060	8,141	$7.897x10x^{-4}$	0,005	Upregulated
AC113404.1|ENSG000002	4,720	2,060	$7.990x10x^{-4}$	0,005	Upregulated
AC115837.2|ENSG000002	5,487	4,464	$8.004x10x^{-4}$	0,005	Upregulated
LINC01073|ENSG0000023	-2,275	1,145	$8.010x10x^{-4}$	0,005	Downregulated
AC092535.3|ENSG000002	-2,312	3,194	$8.059x10x^{-4}$	0,005	Downregulated
AC090403.1|ENSG000002	4,063	3,216	$8.146x10x^{-4}$	0,005	Upregulated
AP000432.1|ENSG000002	5,816	4,427	$8.297x10x^{-4}$	0,005	Upregulated
AC087477.5|ENSG000002	2,262	7,031	$8.376x10x^{-4}$	0,005	Upregulated
AC002127.2|ENSG000002	4,697	2,046	$8.390x10x^{-4}$	0,005	Upregulated
AC097478.2|ENSG000002	5,371	3,410	$8.456x10x^{-4}$	0,005	Upregulated
AC010974.1|ENSG000002	3,639	3,184	$8.513x10x^{-4}$	0,005	Upregulated
AC015909.3|ENSG000002	5,386	4,000	$8.515x10x^{-4}$	0,005	Upregulated
LINC01362|ENSG0000023	3,050	2,919	$8.589x10x^{-4}$	0,005	Upregulated
AC008115.2|ENSG000002	3,336	1,942	$8.601x10x^{-4}$	0,005	Upregulated
AL158055.1|ENSG000002	2,111	5,025	$8.641x10x^{-4}$	0,005	Upregulated
AL583808.1|ENSG000002	7,947	4,697	$8.702x10x^{-4}$	0,005	Upregulated
AC091138.1|ENSG000002	7,849	4,606	$8.720x10x^{-4}$	0,005	Upregulated
AC092376.1|ENSG000002	3,414	2,395	$8.744x10x^{-4}$	0,005	Upregulated
LINC01284|ENSG0000023	3,095	2,782	$8.790x10x^{-4}$	0,005	Upregulated
AC005550.3|ENSG000002	5,604	5,556	$8.796x10x^{-4}$	0,005	Upregulated
AC004080.4|ENSG000002	2,148	7,163	$8.839x10x^{-4}$	0,005	Upregulated
AL683807.1|ENSG000002	2,410	3,590	$8.851x10x^{-4}$	0,005	Upregulated
AC022031.2|ENSG000002	7,023	5,495	$8.858x10x^{-4}$	0,005	Upregulated

LINC00564|ENSG0000026	6,678	3,546	$8.913x10x^{-4}$	0,005	Upregulated
AC083805.2|ENSG000002	2,264	4,575	$8.945x10x^{-4}$	0,005	Upregulated
AC025811.1|ENSG000002	-2,397	3,448	$8.990x10x^{-4}$	0,005	Downregulated
AC147067.2|ENSG000002	-2,092	1,799	$9.010x10x^{-4}$	0,005	Downregulated
LINC01603|ENSG0000025	2,507	2,538	$9.165x10x^{-4}$	0,005	Upregulated
MLIP-IT1|ENSG00000236	-2,463	0,974	$9.221x10x^{-4}$	0,005	Downregulated
AL022324.3|ENSG000002	3,594	4,020	$9.286x10x^{-4}$	0,005	Upregulated
AC079612.1|ENSG000001	-2,574	1,248	$9.446x10x^{-4}$	0,006	Downregulated
BX546450.2|ENSG000002	2,613	2,897	$9.497x10x^{-4}$	0,006	Upregulated
AC239800.2|ENSG000002	5,215	6,654	$9.549x10x^{-4}$	0,006	Upregulated
LINC01111|ENSG0000025	-2,973	2,670	$9.550x10x^{-4}$	0,006	Downregulated
LINC00460|ENSG0000023	5,645	2,698	$9.557x10x^{-4}$	0,006	Upregulated
AC082651.3|ENSG000002	3,098	3,117	$9.566x10x^{-4}$	0,006	Upregulated
AC021506.1|ENSG000002	-2,677	0,815	$9.584x10x^{-4}$	0,006	Downregulated
AC008870.3|ENSG000002	2,421	2,466	$9.610x10x^{-4}$	0,006	Upregulated
AC093585.1|ENSG000002	-2,082	1,218	$9.650x10x^{-4}$	0,006	Downregulated
AL606468.1|ENSG000002	2,225	3,084	$9.706x10x^{-4}$	0,006	Upregulated
AL358473.2|ENSG000002	7,364	4,147	$9.797x10x^{-4}$	0,006	Upregulated
AC016746.1|ENSG000002	-2,449	1,180	$9.816x10x^{-4}$	0,006	Downregulated
AC090673.1|ENSG000001	2,058	10,479	$9.953x10x^{-4}$	0,006	Upregulated
Z98259.1|ENSG00000260	-2,430	0,792	$1.007x10x^{-3}$	0,006	Downregulated
AC005618.1|ENSG000002	2,049	7,572	$1.007x10x^{-3}$	0,006	Upregulated
AL035443.1|ENSG000002	-2,401	0,792	$1.030x10x^{-3}$	0,006	Downregulated
AL355482.1|ENSG000002	2,765	6,021	$1.034x10x^{-3}$	0,006	Upregulated
AC097173.3|ENSG000002	3,910	2,293	$1.080x10x^{-3}$	0,006	Upregulated
AC012354.1|ENSG000002	4,086	4,271	$1.084x10x^{-3}$	0,006	Upregulated
AL160191.1|ENSG000002	5,146	3,745	$1.085x10x^{-3}$	0,006	Upregulated
AL731577.2|ENSG000002	2,266	6,808	$1.091x10x^{-3}$	0,006	Upregulated
AL359881.3|ENSG000002	2,154	4,961	$1.094x10x^{-3}$	0,006	Upregulated
MTUS2-AS2|ENSG000002	6,351	3,280	$1.105x10x^{-3}$	0,006	Upregulated
AC011586.1|ENSG000002	-2,312	1,121	$1.108x10x^{-3}$	0,006	Downregulated
AC005393.1|ENSG000002	2,031	6,752	$1.110x10x^{-3}$	0,006	Upregulated
ZFPM2-AS1|ENSG000002	2,322	7,937	$1.136x10x^{-3}$	0,006	Upregulated
ST6GAL2-IT1|ENSG00000	2,102	3,646	$1.137x10x^{-3}$	0,006	Upregulated
AC110760.4|ENSG000002	3,038	7,814	$1.138x10x^{-3}$	0,006	Upregulated
AL356272.1|ENSG000002	5,331	3,542	$1.154x10x^{-3}$	0,007	Upregulated
AC012462.3|ENSG000002	2,439	3,020	$1.188x10x^{-3}$	0,007	Upregulated
AC034213.1|ENSG000002	-2,753	1,781	$1.193x10x^{-3}$	0,007	Downregulated
AL445190.1|ENSG000002	-2,144	0,914	$1.196x10x^{-3}$	0,007	Downregulated
AL669970.3|ENSG000002	2,656	3,577	$1.218x10x^{-3}$	0,007	Upregulated
AC024581.1|ENSG000002	4,045	3,200	$1.219x10x^{-3}$	0,007	Upregulated
LINC01231|ENSG0000023	4,707	2,052	$1.220x10x^{-3}$	0,007	Upregulated
AC024587.2|ENSG000002	2,533	3,339	$1.223x10x^{-3}$	0,007	Upregulated
AC239799.2|ENSG000002	2,163	4,691	$1.225x10x^{-3}$	0,007	Upregulated
DACT3-AS1|ENSG000002	2,359	5,155	$1.233x10x^{-3}$	0,007	Upregulated

LINC01456|ENSG0000022	5,823	5,078	$1.243x10x^{-3}$	0,007	Upregulated
C20orf166-AS1|ENSG000(	5,139	5,615	$1.250x10x^{-3}$	0,007	Upregulated
KIRREL3-AS3|ENSG00000	5,605	2,677	$1.251x10x^{-3}$	0,007	Upregulated
AC055717.2|ENSG000002	4,989	2,235	$1.252x10x^{-3}$	0,007	Upregulated
AC025887.1|ENSG000002	2,810	3,561	$1.253x10x^{-3}$	0,007	Upregulated
LINC02041|ENSG0000022	3,320	5,173	$1.304x10x^{-3}$	0,007	Upregulated
MEG8|ENSG0000022574	3,966	5,876	$1.311x10x^{-3}$	0,007	Upregulated
AC253576.2|ENSG000002	2,111	7,618	$1.317x10x^{-3}$	0,007	Upregulated
AC016687.3|ENSG000002	-2,754	1,341	$1.317x10x^{-3}$	0,007	Downregulated
LINC01675|ENSG0000023	4,438	1,892	$1.320x10x^{-3}$	0,007	Upregulated
CCAT2|ENSG0000028099	-2,037	1,401	$1.321x10x^{-3}$	0,007	Downregulated
AC104241.2|ENSG000002	4,797	2,109	$1.323x10x^{-3}$	0,007	Upregulated
LINC02033|ENSG0000027	2,543	4,317	$1.337x10x^{-3}$	0,007	Upregulated
AC024382.1|ENSG000002	-2,232	0,990	$1.350x10x^{-3}$	0,008	Downregulated
SATB1-AS1|ENSG0000022	2,352	7,637	$1.352x10x^{-3}$	0,008	Upregulated
HNF4A-AS1|ENSG000002	-2,430	1,025	$1.354x10x^{-3}$	0,008	Downregulated
AC068418.2|ENSG000002	2,522	2,978	$1.358x10x^{-3}$	0,008	Upregulated
AC087242.1|ENSG000002	-2,299	1,069	$1.360x10x^{-3}$	0,008	Downregulated
LINC02113|ENSG0000024	7,143	3,955	$1.384x10x^{-3}$	0,008	Upregulated
LBX1-AS1|ENSG00000227	8,072	6,763	$1.384x10x^{-3}$	0,008	Upregulated
LINC01611|ENSG0000023	6,993	3,823	$1.391x10x^{-3}$	0,008	Upregulated
LINC01712|ENSG0000023	-2,080	0,819	$1.392x10x^{-3}$	0,008	Downregulated
AC015909.1|ENSG000002	2,602	2,160	$1.395x10x^{-3}$	0,008	Upregulated
AL117372.1|ENSG000002	5,523	2,610	$1.397x10x^{-3}$	0,008	Upregulated
LINC01416|ENSG0000026	2,161	3,844	$1.431x10x^{-3}$	0,008	Upregulated
LINC00856|ENSG0000023	2,833	3,077	$1.435x10x^{-3}$	0,008	Upregulated
AP005328.1|ENSG000002	4,958	4,239	$1.447x10x^{-3}$	0,008	Upregulated
AC024267.6|ENSG000002	3,361	1,962	$1.453x10x^{-3}$	0,008	Upregulated
GRM7-AS2|ENSG0000023	4,286	1,803	$1.480x10x^{-3}$	0,008	Upregulated
AC010967.1|ENSG000002	6,759	4,692	$1.500x10x^{-3}$	0,008	Upregulated
LINC01397|ENSG0000025	4,855	3,014	$1.536x10x^{-3}$	0,008	Upregulated
LINC01771|ENSG0000022	2,608	2,376	$1.543x10x^{-3}$	0,008	Upregulated
AC005518.1|ENSG000002	4,465	1,907	$1.560x10x^{-3}$	0,008	Upregulated
LINC01697|ENSG0000023	-2,155	5,589	$1.561x10x^{-3}$	0,008	Downregulated
AP001029.1|ENSG000002	2,057	2,820	$1.561x10x^{-3}$	0,008	Upregulated
AL157884.2|ENSG000002	2,848	2,353	$1.564x10x^{-3}$	0,009	Upregulated
AC112176.1|ENSG000002	3,070	3,087	$1.568x10x^{-3}$	0,009	Upregulated
AL109910.1|ENSG000002	3,818	3,269	$1.584x10x^{-3}$	0,009	Upregulated
LINC00686|ENSG0000023	7,391	4,169	$1.601x10x^{-3}$	0,009	Upregulated
LINC01142|ENSG0000022	4,612	1,993	$1.603x10x^{-3}$	0,009	Upregulated
LINC01474|ENSG0000023	-2,080	2,491	$1.611x10x^{-3}$	0,009	Downregulated
LINC01451|ENSG0000027	2,924	4,881	$1.614x10x^{-3}$	0,009	Upregulated
LINC01876|ENSG0000022	3,534	5,912	$1.615x10x^{-3}$	0,009	Upregulated
LINC01021|ENSG0000025	4,283	4,489	$1.625x10x^{-3}$	0,009	Upregulated
AL450468.1|ENSG000002	-2,434	0,846	$1.627x10x^{-3}$	0,009	Downregulated

AC003659.1|ENSG000002	3,807	2,995	$1.662x10x^{-3}$	0,009	Upregulated
LINC02328|ENSG0000025	2,147	6,280	$1.668x10x^{-3}$	0,009	Upregulated
LINC01219|ENSG0000023	3,936	2,782	$1.671x10x^{-3}$	0,009	Upregulated
AL079304.1|ENSG000002	2,908	2,616	$1.691x10x^{-3}$	0,009	Upregulated
MEG3|ENSG00000214548	3,255	11,794	$1.692x10x^{-3}$	0,009	Upregulated
AL117190.1|ENSG000002	3,636	5,095	$1.699x10x^{-3}$	0,009	Upregulated
LINC01399|ENSG0000023	4,031	2,398	$1.702x10x^{-3}$	0,009	Upregulated
CERS3-AS1|ENSG0000025	3,007	4,834	$1.721x10x^{-3}$	0,009	Upregulated
AC007631.1|ENSG000002	-2,154	0,756	$1.727x10x^{-3}$	0,009	Downregulated
AC110603.1|ENSG000002	3,404	1,980	$1.742x10x^{-3}$	0,009	Upregulated
GACAT3|ENSG000002362	3,963	2,805	$1.755x10x^{-3}$	0,009	Upregulated
AC111149.1|ENSG000002	4,064	1,689	$1.758x10x^{-3}$	0,009	Upregulated
AC079779.3|ENSG000002	4,502	3,234	$1.763x10x^{-3}$	0,009	Upregulated
MYHAS|ENSG0000027297	3,836	5,940	$1.763x10x^{-3}$	0,009	Upregulated
AL021391.1|ENSG000002	2,114	3,107	$1.788x10x^{-3}$	0,010	Upregulated
AL353633.1|ENSG000002	6,476	3,377	$1.810x10x^{-3}$	0,010	Upregulated
LINC01944|ENSG0000025	4,541	1,951	$1.814x10x^{-3}$	0,010	Upregulated
AC018616.1|ENSG000002	4,030	2,390	$1.818x10x^{-3}$	0,010	Upregulated
AL512380.1|ENSG000002	4,448	3,550	$1.830x10x^{-3}$	0,010	Upregulated
SOX21-AS1|ENSG0000022	5,079	4,421	$1.836x10x^{-3}$	0,010	Upregulated
AC110790.1|ENSG000002	-2,854	1,440	$1.840x10x^{-3}$	0,010	Downregulated
LINC01766|ENSG0000022	3,921	2,298	$1.843x10x^{-3}$	0,010	Upregulated
FGF12-AS3|ENSG0000022	3,961	2,341	$1.858x10x^{-3}$	0,010	Upregulated
PAQR9-AS1|ENSG000002	2,963	3,510	$1.859x10x^{-3}$	0,010	Upregulated
LINC01833|ENSG0000025	7,933	8,261	$1.859x10x^{-3}$	0,010	Upregulated
RMRP|ENSG00000269900	4,945	2,204	$1.877x10x^{-3}$	0,010	Upregulated
AL139023.1|ENSG000002	7,560	4,337	$1.878x10x^{-3}$	0,010	Upregulated
AP000721.2|ENSG000002	-2,029	3,919	$1.880x10x^{-3}$	0,010	Downregulated
HMMR-AS1|ENSG000002	3,882	1,593	$1.886x10x^{-3}$	0,010	Upregulated
GPR50-AS1|ENSG000002	6,812	3,661	$1.899x10x^{-3}$	0,010	Upregulated

lncRNAs, long non-coding RNA; WT, Wilms' tumors; logFC, log2 of fold change; FDR, false discovery rate.