

Gene	logFC	p-value	FDR
AL109955.1	-1.872	0.000	0.000
MCF2L-AS1	1.148	0.048	0.049
AC025766.1	1.870	0.000	0.001
AC087286.2	-1.470	0.000	0.001
AC073957.3	1.298	0.001	0.001
CDKN2A-DT	3.485	0.005	0.008
AL353622.2	1.613	0.000	0.001
AL133467.1	-1.458	0.000	0.001
AL161891.1	1.240	0.000	0.000
AC124312.2	-1.944	0.000	0.000
AC104785.1	1.952	0.000	0.000
AC074117.1	1.253	0.000	0.000
DNM3OS	-1.015	0.000	0.000
AC025031.1	1.057	0.016	0.019
AC008764.6	1.699	0.000	0.000
AC023908.3	1.875	0.000	0.000
AC018809.1	1.843	0.000	0.000
AC027449.1	-3.693	0.000	0.000
AL158166.1	2.809	0.000	0.000
MIR1-1HG-AS1	-3.924	0.000	0.000
AC092803.1	5.131	0.000	0.000
AL357054.4	-1.214	0.000	0.000
AC025280.1	-3.681	0.000	0.000
TFAP2A-AS1	1.771	0.000	0.000
NCBP2-AS1	1.638	0.000	0.000
AC015802.4	1.742	0.000	0.000
AC027307.3	-1.366	0.000	0.000
LINC01322	3.325	0.011	0.015
YEATS2-AS1	1.371	0.000	0.000
MHENCRC	1.017	0.000	0.000
AC079160.1	2.458	0.001	0.001
AC026740.1	1.363	0.000	0.000
AC087521.1	-3.231	0.000	0.000
AC108463.2	1.237	0.001	0.002
AL391807.1	-1.659	0.000	0.000
LINC00641	-1.875	0.000	0.000
LINC02195	2.031	0.003	0.005
LINC02489	-3.042	0.000	0.000
AL023284.4	1.282	0.002	0.003
MIR497HG	-2.119	0.000	0.000
AC007128.2	2.691	0.000	0.000

AL133346.1	-2.413	0.000	0.000
AC018653.3	1.165	0.000	0.000
AC107959.1	-1.611	0.000	0.000
AC036108.3	-3.975	0.000	0.000
MCCC1-AS1	1.001	0.001	0.002
AC007622.2	1.053	0.001	0.002
AC008608.2	1.067	0.000	0.000
AL441992.1	1.151	0.000	0.000
TMPO-AS1	1.253	0.000	0.000
AL390067.1	1.894	0.000	0.000
LINC02384	-1.619	0.000	0.001
AP005329.1	1.112	0.000	0.000
MIR4435-2HG	1.324	0.000	0.000
AL670729.1	1.942	0.000	0.000
AC092376.2	-2.669	0.000	0.000
GATA3-AS1	1.367	0.020	0.024
AC005387.1	1.570	0.000	0.000
AP003071.4	-2.575	0.000	0.000
AP003086.2	1.667	0.010	0.013
AC139887.1	1.122	0.002	0.003
KDM4A-AS1	1.311	0.000	0.000
WASHC5-AS1	1.783	0.000	0.000
LINC01781	-2.414	0.012	0.015
MAGEA10-MAGEA5	2.566	0.005	0.007
LINC00885	1.290	0.001	0.003
XXYLT1-AS2	-1.574	0.000	0.000
AL078644.1	1.319	0.000	0.000
U62317.1	2.800	0.000	0.000
AC068790.7	1.095	0.005	0.007
AC053503.4	-3.147	0.000	0.000
AL691482.3	1.299	0.029	0.032
LINC00894	1.020	0.001	0.002
MEG9	-1.966	0.000	0.000
LINC00941	1.955	0.031	0.033
AL139041.1	1.188	0.001	0.001
AP001625.2	1.127	0.013	0.016
CRTC3-AS1	1.112	0.000	0.000
C8orf44	1.097	0.000	0.000
SH3RF3-AS1	-1.145	0.000	0.000
AC090825.1	-1.750	0.000	0.000
LINC01081	-3.557	0.000	0.000
AL161452.1	1.452	0.000	0.000
ADAMTS9-AS1	-4.704	0.000	0.000
AC008735.2	1.761	0.000	0.000

AC079313.2	-3.854	0.000	0.000
AC010618.2	1.488	0.000	0.000
MAGI2-AS3	-1.924	0.000	0.000
AL121652.1	1.194	0.001	0.003
AC013553.3	-1.293	0.000	0.000
AC244034.2	1.127	0.011	0.015
AC023825.2	1.136	0.021	0.024
ZKSCAN2-DT	1.319	0.000	0.000
ZNF252P-AS1	2.204	0.000	0.000
AF001548.1	-5.007	0.000	0.000
AC010998.2	1.640	0.005	0.007
MYOSLID	3.592	0.003	0.005
NRIR	2.974	0.000	0.000
AC015849.4	1.386	0.005	0.008
AL132655.2	2.318	0.006	0.008
ZNF32-AS2	1.086	0.000	0.001
AC007128.1	2.650	0.000	0.000
AC002398.2	-3.398	0.000	0.000
AC116407.2	1.487	0.000	0.000
LINC01213	1.588	0.049	0.049
LINC01675	1.620	0.009	0.013
AL157871.5	1.356	0.001	0.001
AC027601.3	2.293	0.000	0.000
AC073046.1	1.206	0.004	0.006
AP003352.1	1.063	0.000	0.000
AC099850.3	2.250	0.000	0.000
AL118511.1	1.541	0.000	0.000
AC010326.3	1.242	0.000	0.000
AL390728.4	1.198	0.000	0.000
AC092910.3	1.221	0.000	0.000
LINC02109	3.125	0.000	0.001
AC010976.2	-1.948	0.000	0.000
LINC01411	1.896	0.016	0.019
AC012073.1	2.302	0.000	0.000
AP000892.3	-3.323	0.000	0.000
AC092811.1	-1.769	0.000	0.000
AL390294.1	1.385	0.032	0.034
AC024361.3	1.819	0.000	0.000
ACTA2-AS1	-2.719	0.000	0.000
LINC01355	1.491	0.000	0.000
LINC02577	3.101	0.000	0.000
STAG3L5P-PVRIG2P- PILRB	1.028	0.000	0.000
AC004449.1	1.931	0.000	0.000

PSPC1-AS2	1.221	0.000	0.000
AC018752.1	-1.878	0.001	0.002
AC004943.2	1.074	0.000	0.000
SNHG10	1.293	0.000	0.000
CDKN2B-AS1	2.806	0.002	0.003
AC024451.4	1.442	0.000	0.000
NDUFB2-AS1	1.181	0.000	0.000
A2M-AS1	-1.249	0.000	0.000
AL928654.2	1.038	0.001	0.001
HAND2-AS1	-3.973	0.000	0.000
AL161772.1	2.359	0.000	0.000
AL590729.1	1.190	0.003	0.004
AC010168.2	1.555	0.000	0.000
LINC01820	3.737	0.002	0.003
GHRLOS	1.567	0.000	0.000
AC005180.1	-4.790	0.000	0.000
AL117329.1	3.455	0.000	0.001
AC091057.1	1.788	0.000	0.000
LINC02100	2.565	0.000	0.000
FLJ12825	2.030	0.000	0.000
AC011477.3	1.167	0.001	0.002
AC027601.1	1.252	0.000	0.000
AC245060.6	1.404	0.000	0.000
AC007637.1	-1.802	0.000	0.000
AC011461.1	1.372	0.000	0.000
MORF4L2-AS1	1.172	0.001	0.001
AC010491.1	1.656	0.000	0.000
AC008750.1	1.364	0.003	0.005
AL139352.1	1.930	0.047	0.048
ATP2A1-AS1	1.555	0.000	0.000
AC022893.1	-2.524	0.000	0.001
HHIP-AS1	-2.006	0.000	0.000
AC006557.1	1.444	0.001	0.002
AL032819.1	2.035	0.000	0.001
C1orf220	1.071	0.004	0.006
GNG12-AS1	-1.452	0.000	0.000
AC134043.2	-1.680	0.000	0.000
LINC01833	2.662	0.002	0.004
CARMN	-3.721	0.000	0.000
RUSC1-AS1	1.507	0.000	0.000
MEG3	-1.183	0.000	0.000
AC025031.4	1.152	0.000	0.000
MBNL1-AS1	-3.657	0.000	0.000
LINC01936	-1.721	0.000	0.000

AC092119.2	1.573	0.000	0.000
ZNF436-AS1	1.020	0.002	0.003
PCAT7	1.201	0.001	0.003
AC105339.2	1.270	0.000	0.000
MAP3K14-AS1	1.086	0.000	0.001
NKILA	1.922	0.009	0.012
AP006621.2	1.216	0.001	0.002
AC127024.4	1.104	0.001	0.001
AL590652.1	1.075	0.002	0.003
LINC01342	1.247	0.046	0.047
AC034102.8	1.229	0.021	0.024
AL731567.1	1.458	0.002	0.004
AC093788.1	1.403	0.000	0.000
AC080129.2	1.254	0.006	0.009
GAS6-DT	-1.967	0.000	0.000
LINC01719	1.155	0.002	0.003
U62317.2	1.291	0.000	0.000
WASIR2	2.065	0.000	0.001
AC010201.2	1.181	0.001	0.002
AL449423.1	4.569	0.000	0.000
AC020928.1	2.368	0.019	0.022
AL161729.4	1.697	0.000	0.000
STAM-AS1	2.012	0.000	0.000
AC124944.3	1.443	0.000	0.000
AC109460.2	1.204	0.001	0.001
AP001189.1	-1.773	0.000	0.000
LINC02178	1.642	0.012	0.015
C9orf163	2.692	0.000	0.000
AC106881.1	-2.457	0.000	0.000
AC010542.5	1.339	0.000	0.000
LINC01140	-1.096	0.000	0.000
TTLL11-IT1	2.653	0.006	0.008
AP000866.5	1.601	0.005	0.007
AC119396.1	-1.809	0.000	0.000
AP002761.1	2.111	0.000	0.000
AC005519.1	1.230	0.000	0.000
AP003071.3	-2.421	0.000	0.000
LINC01134	2.004	0.000	0.000
BX322562.1	-1.137	0.000	0.000
FENRR	-3.552	0.000	0.000
CYTOR	1.313	0.002	0.004
MIR100HG	-2.702	0.000	0.000
AC021242.3	1.861	0.000	0.000
GAS8-AS1	1.142	0.008	0.011

AL021707.8	1.058	0.001	0.002
NARF-IT1	1.081	0.002	0.003
AC020663.2	1.190	0.002	0.004
AC245052.4	1.022	0.000	0.000
AL354993.2	1.003	0.005	0.007
AL445423.1	-2.429	0.000	0.000
AC104971.1	1.231	0.004	0.006
AC009148.1	2.175	0.000	0.000
DCST1-AS1	2.181	0.000	0.000
AL117350.1	1.141	0.042	0.043
AL158166.2	1.615	0.016	0.019
AL132642.1	-3.208	0.000	0.000
AP001619.1	1.302	0.011	0.014
AL583785.1	-1.328	0.000	0.000
AL121832.3	2.492	0.000	0.000
LINC00456	2.790	0.012	0.015
LINC02202	-2.397	0.000	0.000
AC012645.2	2.034	0.003	0.005
LINC01410	1.537	0.000	0.000
LINC01082	-3.900	0.000	0.000
CAPN10-DT	1.373	0.000	0.000
AP001107.5	-3.921	0.000	0.000
CEP83-DT	1.373	0.000	0.000
AC004253.1	1.285	0.000	0.000
LINC00702	-3.115	0.000	0.000
LINC01352	-2.864	0.000	0.000
CDC42-IT1	1.239	0.003	0.005
AC016876.3	1.661	0.000	0.000
AC020911.1	1.082	0.002	0.004
AP001189.3	-1.537	0.000	0.000
AL157838.1	1.543	0.000	0.000
SNHG9	1.108	0.002	0.004
AL135999.1	1.004	0.000	0.001
AC015819.1	-1.009	0.017	0.021
AC004034.1	1.972	0.000	0.000
AC005180.2	-4.617	0.000	0.000
PTPRG-AS1	1.659	0.001	0.002
LINC02584	1.982	0.005	0.007
AC008543.3	1.235	0.029	0.032
LINC02104	-1.300	0.000	0.001
AC021491.2	1.273	0.004	0.006
AL592211.1	1.009	0.036	0.038
AC083906.3	2.762	0.015	0.019
MCM3AP-AS1	1.015	0.000	0.000

AC084125.2	1.612	0.000	0.000
AC021683.1	-1.951	0.000	0.000
Z94721.1	1.829	0.000	0.000
AC009299.2	-2.088	0.000	0.000
AC010271.2	1.067	0.042	0.043
TSPOAP1-AS1	-1.357	0.000	0.000
NARF-AS1	3.303	0.000	0.000
AC124312.3	-1.560	0.000	0.000
AC078795.1	1.627	0.000	0.000
AC108860.2	1.839	0.000	0.000
AL138995.1	-1.532	0.000	0.000
AC013403.2	-1.103	0.000	0.000
AC127070.1	1.197	0.003	0.005
AL109741.1	-1.341	0.000	0.000
AL445490.1	2.154	0.005	0.007
ZNF32-AS1	1.417	0.000	0.000
AP001628.1	1.327	0.000	0.001
AC132192.2	1.118	0.000	0.000

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