

The differentially expressed lncRNAs between ACC and normal control samples

LncRNA	logFC	P value	adj.P.Val
LINC01227	1.68942378	3.29E-08	9.05E-05
MIR29B2CHG	2.186719877	1.30E-07	0.000123343
LINC01105	1.903463083	3.73E-07	0.00021859
AC105094	2.281740729	5.47E-07	0.000275728
GSEC	-2.82134345	6.51E-07	0.000290543
PRKAG2-AS1	-2.143227391	7.47E-07	0.000313719
AL354864	1.794486795	7.66E-07	0.000313719
PSG8-AS1	4.511360166	8.28E-07	0.000324125
SNHG18	-2.103852028	9.25E-07	0.000337919
LINC01088	-1.234548086	1.44E-06	0.00044777
LINC00513	-2.228450922	1.57E-06	0.000466212
LINC02580	-2.170468058	2.04E-06	0.000565155
DLGAP1-AS1	-1.503545751	2.11E-06	0.00057355
AP001092	1.363773027	2.13E-06	0.00057355
SLC14A2-AS1	-2.739614735	2.49E-06	0.000636099
AL132989	-1.566035653	2.84E-06	0.000690361
LINC01625	-3.832819461	2.89E-06	0.000693074
ITPKB-IT1	1.268154614	3.16E-06	0.000738511
DNM3OS	-2.052693461	3.22E-06	0.000738511
AC006449	-1.304841597	3.23E-06	0.000738511
AL031291	2.017476124	4.26E-06	0.0009109
LINC01298	1.472246938	4.94E-06	0.001034757
AC123905	1.595543977	5.01E-06	0.001039529
FLJ31104	1.429763797	5.89E-06	0.001154203
AL035409	-2.401965674	6.03E-06	0.001154203
AC022028	1.478201029	6.40E-06	0.001158398
AL031714	1.212178104	6.50E-06	0.001158398
RARA-AS1	-1.438020724	7.13E-06	0.001223593
AL162430	-2.130014917	7.67E-06	0.001292841
AC051649	-1.493302753	9.38E-06	0.00143649
STK32A-AS1	-2.249327491	9.60E-06	0.001459056
AC068707	1.81386214	1.03E-05	0.001508824
AP003032	-2.549971478	1.05E-05	0.001508824
AC005019	1.483984088	1.09E-05	0.001535828
AC127521	1.337502888	1.23E-05	0.001637473
AP005210	1.416470452	1.45E-05	0.00182069
LINC02190	2.211748132	1.51E-05	0.001871356
AC007938	-3.935193119	1.61E-05	0.001932801
VPS13A-AS1	1.902825244	1.81E-05	0.00205661

AC073539	1.071170431	1.82E-05	0.00205661
AC069281	1.425106352	2.16E-05	0.002184416
PLCH1-AS2	1.961267259	2.21E-05	0.002184416
RASA2-IT1	-1.67494662	2.32E-05	0.002271373
AP000924	-2.524647543	2.38E-05	0.002292281
AL133370	1.337919033	2.42E-05	0.002307462
GATA6-AS1	-2.041945732	2.86E-05	0.002511739
TTC39C-AS1	-2.964835019	3.00E-05	0.002610198
AP002409	1.16838185	3.09E-05	0.002673098
AC107032	1.938515172	3.42E-05	0.002838697
LINC00942	1.186235309	3.61E-05	0.002932869
AC022424	1.520622219	3.63E-05	0.002932869
AL513285	1.192781282	3.65E-05	0.002932869
LINC00891	-1.39503647	3.73E-05	0.002959931
LINC01234	2.303445103	3.73E-05	0.002959931
AC013509	1.305496269	3.76E-05	0.002959931
AC007666	2.260841846	3.77E-05	0.002959931
LINC02207	-1.961073892	4.76E-05	0.00341009
AC026310	1.318851915	5.28E-05	0.003654904
TCERG1L-AS1	-1.803545667	5.29E-05	0.003654904
AL049875	1.395785235	5.35E-05	0.003670059
AC005392	3.268708657	5.61E-05	0.003794559
AC090286	1.000001322	5.75E-05	0.003876775
NKX2-1-AS1	1.114725893	5.96E-05	0.003929019
AC013270	1.567239429	6.38E-05	0.004087307
WASIR1	2.225795457	7.00E-05	0.004289277
LINC01766	-2.341684342	7.10E-05	0.004303725
AC009509	1.661647417	7.18E-05	0.004327313
AC025257	1.561234067	7.34E-05	0.004373139
LINC01592	2.319499558	7.54E-05	0.004464013
SGMS1-AS1	-1.317575124	7.66E-05	0.004473392
ADGRA1-AS1	1.141067283	7.80E-05	0.004523186
AC114550	1.474257965	7.93E-05	0.004525247
AC090193	1.539249632	7.94E-05	0.004525247
AC008067	1.396720426	8.32E-05	0.004623761
AL139352	1.626814676	9.16E-05	0.00488578
AC092155	-4.441367499	9.18E-05	0.00488578
LINC02341	1.086519033	9.28E-05	0.004913535
LINC02192	1.351847506	9.36E-05	0.004926918
AC015818	1.258777251	0.000105039	0.005265423
DGUOK-AS1	-3.184024929	0.000105846	0.005285225

LINC00644	2.417101144	0.000110808	0.005358298
AC009468	1.238528213	0.000111141	0.005358298
AL022344	2.747614825	0.000114034	0.005377723
LINC02431	1.050121287	0.000116456	0.005414938
LINC02200	3.59631826	0.000120674	0.005584938
SLC25A25-AS1	1.14914781	0.000121475	0.005605247
AC011891	1.869126581	0.000121676	0.005605247
AC005730	1.391531522	0.000122566	0.005612737
LINC01684	-1.211344099	0.000124278	0.005659612
AC044839	1.059787414	0.000129705	0.005839974
AC131025	1.843897146	0.000130938	0.005865002
AL133167	1.635814196	0.000132073	0.005866928
AL442224	1.090873268	0.000134376	0.005916421
AC005618	1.638581117	0.000134923	0.005927392
AC023043	-1.645324142	0.000135379	0.005934322
UBR5-AS1	-1.091115106	0.000135852	0.005938895
AC004702	1.269354532	0.000136289	0.005938895
AC011825	-1.237350828	0.000136379	0.005938895
ETS1-AS1	1.412782614	0.000139286	0.006025918
AC107375	1.718395419	0.000147953	0.006211734
AL132655	1.185359839	0.000150393	0.006223801
AJ011932	-2.28721529	0.00015067	0.006223801
AC104836	-1.463219396	0.000153845	0.006310369
AC117569	1.903310121	0.000154425	0.006310514
KAZN-AS1	1.148515292	0.000155175	0.006326808
AL139260	-1.265107513	0.000155642	0.006326808
AJ009632	3.013440473	0.000157799	0.006344154
PCED1B-AS1	-1.197281393	0.000161326	0.006449314
AC122683	1.232445689	0.000162706	0.006485971
AC068587	-1.210805499	0.00016366	0.006485971
AL928742	1.284653967	0.000179787	0.006841194
AC108066	1.899418951	0.000181381	0.006865574
AL357093	1.262659963	0.000185224	0.006941874
AC104793	1.415493204	0.000198637	0.007174687
AC021086	1.467806628	0.000202129	0.007247257
AL357936	1.038858317	0.000203709	0.007265246
LINC01134	1.463951905	0.000204876	0.007293808
AC011773	1.445357554	0.000213449	0.007466699
AC079600	-2.781777381	0.000214235	0.007466699
BACE1-AS	-1.0448534	0.000216511	0.007519681
AL645634	-1.340067456	0.00021983	0.007586169

AC099654	1.034878754	0.000228239	0.007748123
AC112722	-2.13896867	0.000236983	0.007899819
AC069228	1.38514971	0.000239233	0.007910432
AC008663	1.272583532	0.000255611	0.008126058
AC009276	1.453621485	0.000263047	0.008286231
LINC02401	1.086026016	0.000272499	0.008444193
LINC01210	1.352709154	0.000272868	0.008444193
AL109741	-1.325932354	0.000277526	0.008523232
AC073934	1.242269849	0.000280226	0.008566821
AC011131	1.174880868	0.000285177	0.008664603
AC105450	1.180416176	0.000288203	0.008716595
SNHG25	-1.853755546	0.000299174	0.008807481
SRGAP3-AS1	1.008711078	0.000300335	0.008807507
AC023034	1.550463958	0.000307202	0.008951133
INO80-AS1	1.548856291	0.000322338	0.009270006
SREBF2-AS1	-2.021767812	0.000323519	0.009290556
AC104986	-1.438874303	0.000325778	0.009328505
AC009019	1.148465117	0.000332727	0.009419073
LINC02556	1.0994601	0.000355828	0.009820903
AL662890	2.653401669	0.000362406	0.009893327
PRKCA-AS1	1.317034814	0.000369402	0.010029302
AL133343	1.030169482	0.000376413	0.01017783
AC096711	1.479298731	0.000394472	0.010556087
AL355336	-1.229886417	0.000411633	0.010850216
FLJ36000	1.751239194	0.000420274	0.010990635
LIN28B-AS1	1.554531303	0.000425542	0.011041315
LINC01096	1.474952704	0.000429854	0.011097378
LINC01937	1.205853378	0.000431906	0.011105127
AL031686	1.692932373	0.000447431	0.011386611
FAM138D	1.112067181	0.000455437	0.011516715
AC096576	1.206160943	0.000458491	0.01156454
PICART1	-2.201934644	0.000460799	0.011589576
AL118516	-1.322545707	0.000462395	0.011589576
AC005006	1.81791109	0.000465656	0.011621515
TMPO-AS1	1.425504781	0.000466697	0.011621515
AC073130	1.189302468	0.000470554	0.011647385
AC109495	1.245699764	0.000472996	0.011659239
AL354810	1.667473325	0.000476251	0.011691475
AC084262	1.343792989	0.0004819	0.011752808
LINC2194	1.135399085	0.000490504	0.011918826
AC007220	1.153183473	0.000499053	0.012008035

AP000808	1.072578256	0.000502467	0.012037378
LINC00678	1.209623072	0.000511854	0.012151599
AC003092	1.413482792	0.00052077	0.012235606
LINC01218	1.462857759	0.00054578	0.012599601
H19	-2.74117067	0.000546377	0.012599601
LINC01192	1.481361028	0.00055418	0.012647626
AC104809	1.377769748	0.000559398	0.012752094
NAPA-AS1	-1.014279562	0.000567003	0.012765471
AL358333	1.384392142	0.00058207	0.012957239
HOTAIRM1	-1.874135026	0.000583799	0.012961714
LINC00900	-1.86989763	0.000619339	0.013411823
AC092112	2.434424404	0.000629613	0.013603015
AL136164	1.416982824	0.000637728	0.013654961
LINC01440	1.239056255	0.000642787	0.013740171
AC130895	-1.224352548	0.000648239	0.013769142
LINC01137	-1.47567586	0.000651087	0.013784338
AC007262	-1.181638442	0.000659663	0.013900004
AC007182	-1.659089327	0.000660042	0.013900004
AC012291	1.120462774	0.00066419	0.013913733
AC002550	1.060561795	0.000675712	0.014036886
LINC00839	1.083859935	0.000678422	0.014044259
AC036176	-1.572930844	0.000682414	0.014080214
AC091730	1.04021759	0.000683968	0.014081215
LINC00887	-1.809736234	0.000685492	0.014092941
AC093390	1.704401885	0.000686851	0.014098676
AL138881	1.70218892	0.000687187	0.014098676
LINC00313	-1.479294119	0.000694739	0.014151477
AC011632	1.045165571	0.000697052	0.014176007
LINC02188	-1.277866422	0.000701129	0.014214551
DSCR9	1.020165067	0.000703527	0.014233888
MIR503HG	2.232671792	0.000703791	0.014233888
AC022145	1.619021269	0.00070667	0.014263123
LINC01450	1.940275832	0.000712657	0.014311385
LPP-AS2	-1.377309955	0.000719828	0.014361987
AL050404	1.12296416	0.000723485	0.014390461
AL136146	-1.50510475	0.000731384	0.014454605
PPP4R1-AS1	-1.770811795	0.000740636	0.014576813
AL031717	1.066616427	0.000741988	0.014576813
AL391427	1.246999314	0.000759388	0.014730832
RBMS3-AS3	-2.679160588	0.000775637	0.014928383
AC120045	1.300145152	0.000777283	0.014945615

CHRM3-AS2	1.376782964	0.000780119	0.0149794
LINC01783	-1.111188081	0.000791557	0.015132344
LINC01235	2.704977574	0.000807076	0.015296785
AC068397	1.514955783	0.000818838	0.015416934
FEZF1-AS1	2.003598956	0.000833499	0.015567036
AL358393	1.455991	0.000844785	0.015668273
LINC02389	2.060146818	0.000847459	0.015678118
AL683807	1.089453838	0.000851273	0.015701562
DHRXS-IT1	-1.235907461	0.000883319	0.01608319
AC104116	1.208915477	0.000886767	0.01611648
LINC00865	1.668552898	0.00089049	0.016155685
RERG-AS1	1.374261519	0.000899721	0.016270393
DLX6-AS1	1.307151089	0.000934772	0.016713631
AC016590	-1.182378583	0.000938444	0.016719768
LINC01455	1.498635956	0.000948874	0.016827501
AC084706	1.057727503	0.000949188	0.016827501
LINC02352	2.151834898	0.000961148	0.01697232
UNC5B-AS1	1.020492956	0.000966185	0.017015963
WARS2-IT1	-1.392283916	0.000978351	0.017094086
MIR99AHG	-2.3319502	0.00098902	0.017235095
GDNF-AS1	-1.567574804	0.001009908	0.017416091
AC068722	1.421602633	0.001012805	0.017450929
AL160290	2.037870013	0.00102769	0.017597314
LINC01070	1.25962857	0.00102775	0.017597314
AL139275	1.352872016	0.001032454	0.017636791
AC020571	-3.038380558	0.001075244	0.018027317
AP001351	1.278362294	0.001101402	0.018262976
LINC00299	-1.839382256	0.001102713	0.018262976
LINC02443	1.326430972	0.001109926	0.018315616
LNCTAM34A	-1.863406805	0.001116433	0.018377275
AC138649	-1.633269069	0.001119645	0.018399717
AC156455	1.182794456	0.001126145	0.018440465
AC044802	1.754405656	0.001132167	0.018483162
LINC00581	1.516171427	0.00117145	0.018846425
LINC00691	1.136558618	0.001181564	0.018947872
LNX1-AS1	1.212664251	0.001188263	0.018995966
AC023137	-1.578225731	0.001191111	0.019009068
AC084149	1.009513863	0.001194522	0.019032972
LINC00434	1.05584625	0.001252952	0.019704383
AC004990	1.917998631	0.001254041	0.019704383
AC012464	1.194079297	0.001255462	0.019704383

SH3TC2-DT	1.078726589	0.001272474	0.019846006
AL132855	1.021438473	0.001277152	0.019887791
CCDC37-DT	1.055651152	0.001291226	0.019987083
AC021683	1.098818327	0.001293322	0.019998761
MPPED2-AS1	1.194735102	0.001303503	0.020140534
AL592301	1.292568128	0.001343212	0.020562511
AC009403	1.252293401	0.001353149	0.020644357
AL133166	1.437768954	0.001358237	0.020696998
AC011523	1.305695251	0.001364656	0.02073984
AC099793	2.253741488	0.0013769	0.020821957
AC004707	1.016318925	0.001500695	0.021847357
AC009996	-1.562836796	0.001527502	0.022044102
LINC01202	1.523684426	0.001532826	0.022060998
AC084117	-1.877298651	0.001539632	0.022060998
AF196972	-1.095992732	0.001543688	0.022060998
AC004875	1.720998372	0.001548489	0.022060998
AP000146	-2.103188435	0.001595277	0.022468235
TPRG1-AS1	-1.616250709	0.001616954	0.022693227
ST3GAL6-AS1	-1.343071331	0.001671253	0.023064918
LINC01732	1.289750875	0.00167632	0.023086818
AL592494	1.724765984	0.001677574	0.023088105
LINC00327	1.588240838	0.001686914	0.023168581
PLCE1-AS1	1.302256273	0.001715202	0.023322692
LINC01700	-1.394892351	0.001745297	0.023644076
AC007529	-2.867442658	0.001779493	0.023944351
LINC01778	-1.832125796	0.001855728	0.024473721
AC141930	1.001070684	0.001878937	0.024589753
AL096855	-1.736875498	0.001901976	0.024658785
AC131274	1.082984364	0.00193024	0.024815053
AL159174	-1.006019267	0.001968125	0.025162931
AC080188	1.349301746	0.001995645	0.025320602
AC004801	1.065484274	0.002009749	0.025362088
AL049749	1.050537335	0.002016956	0.025404707
AC007557	1.200652245	0.002023342	0.025469026
GLIS2-AS1	-1.576904559	0.002116522	0.026104193
AC109446	-2.652830594	0.002133473	0.02624387
AL354892	-1.682552959	0.002151463	0.026367154
AC012501	1.761489832	0.002162291	0.026446305
HSPC324	-1.386292571	0.002168876	0.026480251
LINC01281	1.502726758	0.002216664	0.026684955
AC106707	1.45171057	0.002225935	0.026750199

LINC00479	1.090304498	0.002246501	0.026867561
LINC01628	1.040525352	0.002256681	0.026892344
LINC01956	3.31444726	0.002279073	0.02704582
PURPL	1.438093217	0.002280596	0.027047755
AC108863	1.121653504	0.002302689	0.027180201
AC004485	1.425795888	0.002316704	0.027244766
LINC01135	-1.308097951	0.002368113	0.027548903
AP003354	1.410489989	0.002368746	0.027548903
GNAS-AS1	1.217324889	0.002473231	0.028287221
HCG23	-2.170210281	0.002519901	0.028531426
LINC00311	-2.013060069	0.002543292	0.028741652
LINC00484	-1.304201989	0.002549979	0.028784536
MIR181A2HG	1.915644673	0.002575532	0.028974366
AP002807	-1.4925432	0.002582233	0.029016945
AL137847	-1.167133073	0.002605833	0.029198794
AC091980	1.371129594	0.002607219	0.029198794
Z99758	1.023419968	0.002611689	0.029216709
FAM53B-AS1	-1.616037412	0.002645199	0.029412614
AP002957	1.15628314	0.00268761	0.029599402
LINC02362	1.23846518	0.002701036	0.029681643
AC091563	-1.218246721	0.002766578	0.030053313
AC096921	-1.662618741	0.00280666	0.030356158
AC016405	-1.357745632	0.002843262	0.030548168
AL731533	1.642308339	0.002855523	0.030618408
AC018904	1.172236305	0.00288558	0.030837262
AC084291	1.473068327	0.002887477	0.030837262
AP002986	1.020719542	0.002974513	0.031391038
AC124657	2.178097564	0.003038122	0.031705123
AP000355	1.037678077	0.003044509	0.031721872
AC091979	1.290881359	0.003064879	0.031835342
AL138781	1.074275747	0.003103752	0.032059136
AL161719	1.013406762	0.003113476	0.032087673
AC025423	1.272397801	0.003131244	0.032187439
AC008808	1.463746069	0.003158972	0.032327627
LINC01471	1.268030097	0.003209285	0.032669045
AC013356	1.185506049	0.003217261	0.032700062
LINC00951	1.006096184	0.003238969	0.032820124
LINC02102	1.031735002	0.003257191	0.032987971
AC012588	-2.006998016	0.003272183	0.033077501
AC021755	1.408370647	0.003333264	0.033468859
HS1BP3-IT1	-1.10412019	0.003430346	0.03404854



AC113383	1.059970217	0.003488374	0.034386526
AC022007	1.0018795	0.003509667	0.034423794
AC010528	1.031943418	0.00355261	0.034691111
AP000424	1.12677056	0.003556139	0.034708547
MIR181A1HG	1.06600608	0.003584653	0.034884193
AC073964	1.233787775	0.003674435	0.035411593
AC114912	1.100661783	0.003755222	0.035981069
KIRREL1-IT1	-1.427638629	0.003778479	0.036092623
LINC01814	-2.175645725	0.003840608	0.036465623
AL731568	-2.248714469	0.003845697	0.036477205
AC109826	-1.10204701	0.003850993	0.036477205
HAR1B	3.858604444	0.003871211	0.03658166
AC099508	1.360980714	0.003891952	0.036706192
AL450326	-1.215399203	0.003893612	0.036706192
LINC01413	1.445063401	0.003904128	0.036770494
PLCXD2-AS1	1.122013348	0.003938559	0.03686795
AC012349	-2.43783262	0.004068568	0.037574504
AC092265	1.036958995	0.004111723	0.037759926
AL591895	-1.241005185	0.004128195	0.037825582
LNCOC1	2.303878345	0.004144393	0.037863167
AC125616	1.203679427	0.004200713	0.038192225
FLJ16779	1.853379257	0.004315727	0.038775296
C4B-AS1	-1.833607803	0.004378629	0.039117233
AL392183	1.11252681	0.004387302	0.039135679
AL162419	1.126521147	0.004415875	0.039320206
AC010789	1.194854484	0.004464844	0.039592709
AP001439	-1.158216148	0.004517803	0.03988855
PINK1-AS	-1.345593857	0.004579548	0.040272908
AC010457	-1.230147	0.004666419	0.040702634
AC024022	1.026875289	0.004787293	0.041219453
AL662844	1.713753007	0.004805285	0.041308844
AGBL1-AS1	-1.868388866	0.004839005	0.041526968
AJ003147	1.042442339	0.004950178	0.042101251
PTCHD1-AS	1.360462893	0.005027523	0.0423275
AC022336	-1.108134851	0.005030126	0.0423275
SFTA1P	1.04609493	0.005140931	0.042960267
AC109347	1.259872591	0.005149707	0.042962604
AC112493	2.346960352	0.005150936	0.042962604
CRNDE	1.087514204	0.005255145	0.043521696
AL390037	1.270844674	0.005349697	0.044048123
EIF1AX-AS1	1.2158045	0.005367724	0.044160011

AC008883	1.117860048	0.005370016	0.044160617
AL512625	-1.533592141	0.005396219	0.044266893
LINC00491	1.427770622	0.005492658	0.044597871
AP000785	1.22111125	0.005495105	0.044599548
AL132656	1.095330956	0.005710443	0.045695024
AC020551	1.525422356	0.005793939	0.046048393
LRRC75A-AS1	-1.100408485	0.005800818	0.04605718
LINC02295	1.066214802	0.005875867	0.046342878
RHOXF1-AS1	1.091572056	0.005879665	0.046342878
AL589182	1.013706254	0.005898135	0.046408114
LINC01194	1.016959552	0.005944231	0.046525016
AL031316	-1.141537198	0.006067764	0.047206637
AC026202	-1.24857476	0.00618491	0.04760376
AC015917	-2.073080099	0.006205655	0.047627681
AC124283	-1.999575202	0.006220609	0.047635883
AC008940	1.2893522	0.006283537	0.04792973
AC105942	-1.302211127	0.006312083	0.048048911
AL136972	1.490706671	0.006316242	0.048048911
AL139412	1.053440028	0.006403319	0.048404411
MEIS1-AS2	-1.214182122	0.006426406	0.048535826
AC137579	1.236236619	0.006454296	0.048586237
LINC01637	-1.057363686	0.006560861	0.04915682
LINC01710	1.11763366	0.006593867	0.049221512
HGC6	1.263930676	0.006778629	0.049998476