

Table I. Differentially expressed lncRNAs (the top 20 upregulated lncRNAs).

Seq. name	Fold change	Chrom.	Strad.
IGHV3-52	3.070722197	chr14	-
NONHSAT129126	2.811658252	chr8	-
NONHSAT128537	2.522025303	chr8	-
RP1-228H13.2	2.373038077	chr1	+
IGHV3-50	2.184918172	chr14	-
NONHSAT021389	2.088116203	chr11	+
RP11-210K20.5	2.023821429	chr18	-
RP11-326G21.1	1.943252335	chr1	-
NONHSAT005607	1.912330991	chr1	-
NONHSAT049455	1.876310707	chr15	+
NONHSAT025171	1.849554741	chr11	+
NONHSAT059042	1.838966247	chr18	+
NONHSAT130194	1.835246372	chr9	+
NONHSAT107535	1.824330987	chr6	+
NONHSAT029923	1.823246343	chr12	-
AC096669.3	1.810740429	chr2	+
NONHSAT035299	1.787619887	chr13	+
NONHSAT072331	1.768402894	chr2	-
RP11-339D20.1	1.766466023	chr4	-
NONHSAT105618	1.765520717	chr5	-

Table II. Differentially expressed lncRNAs (the top 20 downregulated lncRNAs).

Seq. name	Fold change	Chrom.	Strad.
lnc-PRYP4-3:1	-4.575084057	chrY	-
NONHSAT138611	-4.283756572	chrX	+
RPL7P1	-4.198524773	chr5	+
ENST00000420327.1	-3.99548254	chrX	+
NONHSAT143365	-3.915731925	chr16	-
RP11-118F2.2	-3.282789514	chr9	+
RPL23AP57	-3.20895765	chr9	+
NONHSAT135851	-3.189283839	chrM	+
RPL10AP6	-3.041382988	chr3	-
lnc-PRYP4-4:1	-2.919944606	chrY	-
NONHSAT136018	-2.873216091	chr22	+
lnc-AC139099.1-1:1	-2.763281425	chr17	+
RP3-375P9.2	-2.698880782	chr6	+
NONHSAT142317	-2.620936681	chr16	+
SRP72P2	-2.608603183	chr6	-
RP4-612B15.2	-2.603087397	chr1	+
RP11-693J15.5	-2.551420165	chr12	+
NONHSAT115427	-2.526471227	chr6	+
NONHSAT136004	-2.523411108	chr22	+
RPSAP15	-2.513981006	chrX	-

Table III. Differentially expressed mRNAs (the top 20 upregulated mRNAs).

Seq. name	Fold change	Chrom.	Strad.
SERPINB10	13.779131	chr18	+
EIF2AK2	12.01835469	chr2	-
FAM8A1	5.799365236	chr6	+
ECE1	5.183428815	chr1	-
EPSTI1	5.130268204	chr13	-
DLGAP5	3.44197591	chr14	-
PLAUR	3.274234157	chr19	-
SAMSN1	3.26315383	chr21	-
FGD4	3.236671053	chr12	+
ANXA5	2.912741155	chr4	-
DMC1	2.894827235	chr22	-
GN5	2.78248228	chr1	-
slobly	2.680567102	chr8	-
GPAT3	2.679206442	chr4	+
HSP90B1	2.417464996	chr12	+
FRMD3	2.384568952	chr9	-
DNAJC13	2.378632678	chr3	+
SBF2	2.362320973	chr11	-

Table IV. Differentially expressed mRNAs (the top 20 downregulated mRNAs).

Seq. name	Fold change	Chrom.	Strad.
KLRC4-KLRK1	-5.115658645	chr12	-
CD96	-5.026938364	chr3	+
URS000071BA6A	-4.614558903	NA	
ERP27	-4.3671225	chr12	-
STRADB	-4.193129829	chr2	+
sneyklo	-4.156339494	chr11	-
NT5C3B	-3.850617312	chr17	-
shawgee	-3.552336501	chrX	+
reybar	-3.552336501	chrY	+
kotero	-3.470020053	chr10	-
moysler	-3.372883527	chr10	+
TC2N	-3.226449624	chr14	-
choymeeby	-3.171898817	chr14	+
skersaw	-2.996884015	chr15	-
rodo	-2.989561729	chrX	-
sybo	-2.814727483	chrY	-
shorbo	-2.814727483	chrY	-
pleybo	-2.814727483	chrY	-