	Lung	Prostate	
Gene	Signed log ₁₀ (p-value)	Signed log ₁₀ (p-value)	Methylation Status in Small Cell
CPT1C	-16.69	-4.83	Hypomethylated
NACAD	-15.44	-2.52	Hypomethylated
HES6	-15.07	-4.99	Hypomethylated
CDK5R2	-14.92	-4.00	Hypomethylated
PHYHIPL	-14.50	-2.85	Hypomethylated
TUBB2B	-13.38	-2.60	Hypomethylated
TRIM9	-13.29	-3.54	Hypomethylated
UCP2	-12.83	-1.87	Hypomethylated
INA	-12.80	-3.76	Hypomethylated
ONECUT2	-12.33	-3.33	Hypomethylated
CCKBR	-12.17	-1.34	Hypomethylated
GPR173	-11.75	-5.54	Hypomethylated
CNTNAP5	-11.62	-1.62	Hypomethylated
STK33	-11.53	-1.45	Hypomethylated
TAGLN3	-11.34	-3.04	Hypomethylated
VGF	-11.15	-3.54	Hypomethylated
ARNT2	-10.98	-2.36	Hypomethylated
SLC25A34	-10.81	-2.21	Hypomethylated
KIF5A	-10.64	-3.82	Hypomethylated
MARCH11	-10.51	-1.51	Hypomethylated
RPRM	-10.51	-1.45	Hypomethylated
KIT	-10.22	-2.68	Hypomethylated
KIF3C	-10.19	-4.83	Hypomethylated
ASCL1	-9.83	-1.73	Hypomethylated
FADS2	-9.75	-1.45	Hypomethylated
MANEAL	-9.53	-1.51	Hypomethylated
SHISA2	-9.32	-3.13	Hypomethylated
SLC43A1	-9.29	-5.16	Hypomethylated
FUZ	-9.27	-3.88	Hypomethylated
COL2A1	-9.14	-1.62	Hypomethylated
KCNK13	-8.95	-2.21	Hypomethylated
ZNF853	-8.83	-3.04	Hypomethylated
C20orf85	-8.74	-2.29	Hypomethylated
PRR18	-8.69	-3.76	Hypomethylated

KCNH8	-8.57	-1.81	Hypomethylated
SLC10A4	-8.48	-2.14	Hypomethylated
MED12L	-8.43	-1.68	Hypomethylated
MIAT	-8.27	-1.81	Hypomethylated
NPTX1	-8.04	-2.60	Hypomethylated
CAND2	-7.93	-1.52	Hypomethylated
RALGPS1	-7.45	-2.21	Hypomethylated
HOXD11	-7.35	-2.68	Hypomethylated
STMN1	-7.35	-1.56	Hypomethylated
B3GNT8	-7.35	-1.34	Hypomethylated
CACNA2D3	-7.31	-2.14	Hypomethylated
ADCYAP1	-6.85	-2.14	Hypomethylated
TEKT2	-6.55	-4.99	Hypomethylated
SLC38A3	-6.42	-2.85	Hypomethylated
PCDHB1	-6.21	-1.56	Hypomethylated
TUBA3C	-5.94	-2.68	Hypomethylated
MCOLN3	-5.89	-3.88	Hypomethylated
RGS16	-5.42	-5.16	Hypomethylated
ASB16	-5.34	-1.84	Hypomethylated
ZNF556	-5.26	-1.68	Hypomethylated
ENO3	-5.08	-1.34	Hypomethylated
PNMA1	-4.82	-1.81	Hypomethylated
RAB3B	-4.74	-3.23	Hypomethylated
SLC25A25	-4.56	-2.07	Hypomethylated
YPEL3	-4.51	-2.68	Hypomethylated
SLC35D3	-4.47	-3.43	Hypomethylated
PATZ1	-4.31	-5.74	Hypomethylated
OPRK1	-4.28	-2.77	Hypomethylated
RNF165	-4.19	-5.54	Hypomethylated
NNT	-4.15	-1.69	Hypomethylated
СКВ	-4.15	-1.56	Hypomethylated
CHRNB2	-4.02	-2.85	Hypomethylated
CNNM1	-3.96	-1.74	Hypomethylated
NEURL4	-3.79	-1.34	Hypomethylated
SFRP5	-3.52	-2.94	Hypomethylated
ZNF785	-3.42	-3.33	Hypomethylated

FOXD1	-3.42	-2.77	Hypomethylated
LRRC34	-3.42	-2.52	Hypomethylated
TMUB1	-3.41	-4.25	Hypomethylated
PCSK2	-2.75	-1.87	Hypomethylated
ST6GAL2	-2.74	-2.60	Hypomethylated
CABP7	-2.66	-2.07	Hypomethylated
FANCC	-2.61	-2.52	Hypomethylated
IGFBPL1	-2.43	-2.44	Hypomethylated
IL1RL2	-2.27	-2.08	Hypomethylated
GFRA3	-2.25	-1.68	Hypomethylated
ZNF135	-2.02	-1.62	Hypomethylated
RBP1	-1.97	-2.14	Hypomethylated
GNB1	-1.85	-2.00	Hypomethylated
RNF182	-1.66	-2.28	Hypomethylated
TFF3	-1.59	-3.65	Hypomethylated
CRABP2	-1.56	-1.74	Hypomethylated
DEPDC7	-1.54	-1.40	Hypomethylated
PTGER1	-1.43	-1.40	Hypomethylated
ARMCX4	-1.38	-1.38	Hypomethylated
THBD	1.35	2.44	Hypermethylated
INPP5A	1.69	2.21	Hypermethylated
MAP7D3	1.74	2.52	Hypermethylated
AKR1B1	1.76	2.44	Hypermethylated
SERPINB9	1.95	2.60	Hypermethylated
NEK6	3.09	4.12	Hypermethylated
HGD	3.23	3.54	Hypermethylated
TMEM106A	3.49	4.53	Hypermethylated
SLC25A30	3.65	4.53	Hypermethylated
MDFIC	3.91	2.29	Hypermethylated
TCTEX1D4	4.07	1.45	Hypermethylated
SDC1	4.27	2.21	Hypermethylated
HIST1H1A	4.86	3.23	Hypermethylated
LY75	5.09	1.40	Hypermethylated
SNX9	5.17	2.85	Hypermethylated
FKBP5	5.25	5.54	Hypermethylated
ZBTB7A	5.48	2.00	Hypermethylated

AP1S3	5.58	1.93	Hypermethylated
TNFRSF1A	6.74	2.68	Hypermethylated
PWWP2B	6.78	2.44	Hypermethylated
PMAIP1	7.09	1.41	Hypermethylated
CDC42EP1	7.28	1.62	Hypermethylated
SERTAD2	7.88	2.52	Hypermethylated
RUNX1	8.26	2.00	Hypermethylated
PLA2R1	9.38	1.40	Hypermethylated
AHNAK	10.10	1.87	Hypermethylated
YAP1	11.07	1.81	Hypermethylated
KCNN4	12.54	2.52	Hypermethylated
ZC3H12A	13.30	2.77	Hypermethylated
CFLAR	14.24	2.94	Hypermethylated
ERBB2	14.78	2.29	Hypermethylated
GLRX	14.95	1.68	Hypermethylated
C7orf49	15.13	4.00	Hypermethylated
SERINC5	17.72	4.25	Hypermethylated
CASP8	18.56	3.13	Hypermethylated