

Disease Name	Genomic region	Transcript	Gene	<i>p</i> -value	Mean Methyl Disea - mean Methyl Normal
Lung adenocarcinoma[LUAD]	chr5:148204155-148206655	NM_000024	ADRB2	1.650e-06	0.012
Lung adenocarcinoma[LUAD]	chr11:67441602-67444102	NM_000695	ALDH3B2	7.678e-07	-0.072
Lung adenocarcinoma[LUAD]	chr7:36427411-36429911	NM_001284301	ANLN	3.156e-01	-0.003
Lung adenocarcinoma[LUAD]	chr17:76208276-76210776	NM_001012270	BIRC5	1.409e-04	-0.012
Lung adenocarcinoma[LUAD]	chr2:228676557-228679057	NM_004591	CCL20	1.413e-10	-0.063
Lung adenocarcinoma[LUAD]	chr5:59995493-59997993	NM_018369	DEPDC1B	1.704e-01	0.003
Lung adenocarcinoma[LUAD]	chr9:130608946-130611446	NM_001278138	ENG	NA	NA
Lung adenocarcinoma[LUAD]	chr16:74808229-74810729	NM_024306	FA2H	1.393e-04	-0.006
Lung adenocarcinoma[LUAD]	chr11:1242294-1244794	NM_002458	MUC5B	1.626e-12	-0.041
Lung adenocarcinoma[LUAD]	chr17:62406583-62409083	NM_000442	PECAM1	NA	NA
Lung adenocarcinoma[LUAD]	chr5:168727633-168730133	NM_001271946	SLIT3	1.625e-12	0.119
Lung adenocarcinoma[LUAD]	chr21:43786144-43788644	NM_003225	TFF1	9.129e-12	-0.080
Lung adenocarcinoma[LUAD]	chr17:76182785-76185285	NM_003258	TK1	0.000e+00	-0.041