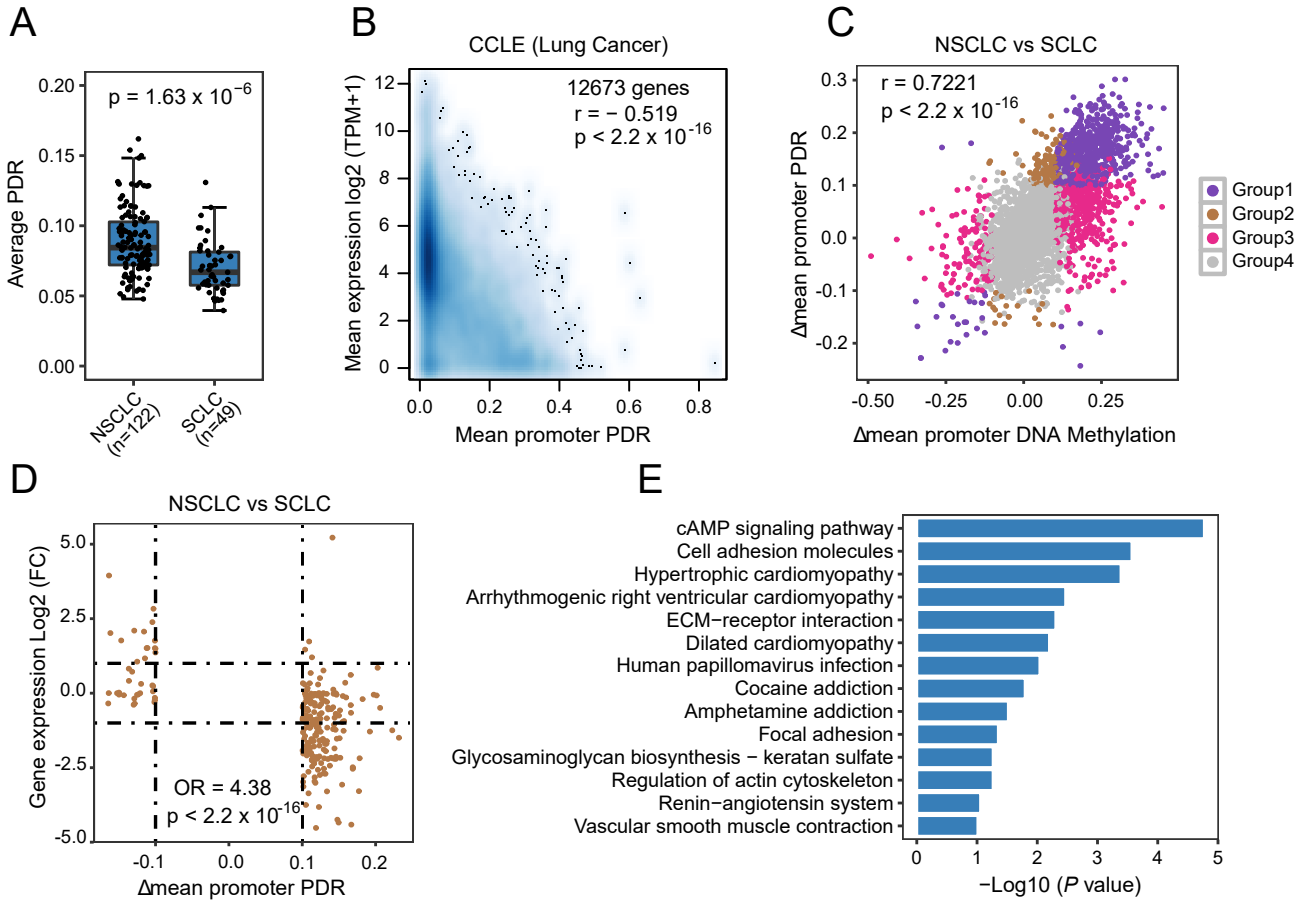
A
p = 1.63 x 10^-6
Average PDR
0.20
0.15
0.10
0.05
0.00
NSCLC (n=122)
SCLC (n=49)
B
CCLE (Lung Cancer)
12673 genes
r = − 0.519
p < 2.2 x 10^-16
Mean expression log2 (TPM+1)
Mean promoter PDR
C
NSCLC vs SCLC
r = 0.7221
p < 2.2 x 10^-16
Δmean promoter PDR
Δmean promoter DNA Methylation
Group1
Group2
Group3
Group4
D
NSCLC vs SCLC
Gene expression Log2 (FC)
OR = 4.38
p < 2.2 x 10^-16
Δmean promoter PDR
E
cAMP signaling pathway
Cell adhesion molecules
Hypertrophic cardiomyopathy
Arrhythmogenic right ventricular cardiomyopathy
ECM−receptor interaction
Dilated cardiomyopathy
Human papillomavirus infection
Cocaine addiction
Amphetamine addiction
Focal adhesion
Glycosaminoglycan biosynthesis − keratan sulfate
Regulation of actin cytoskeleton
Renin−angiotensin system
Vascular smooth muscle contraction
−Log10 (P value)