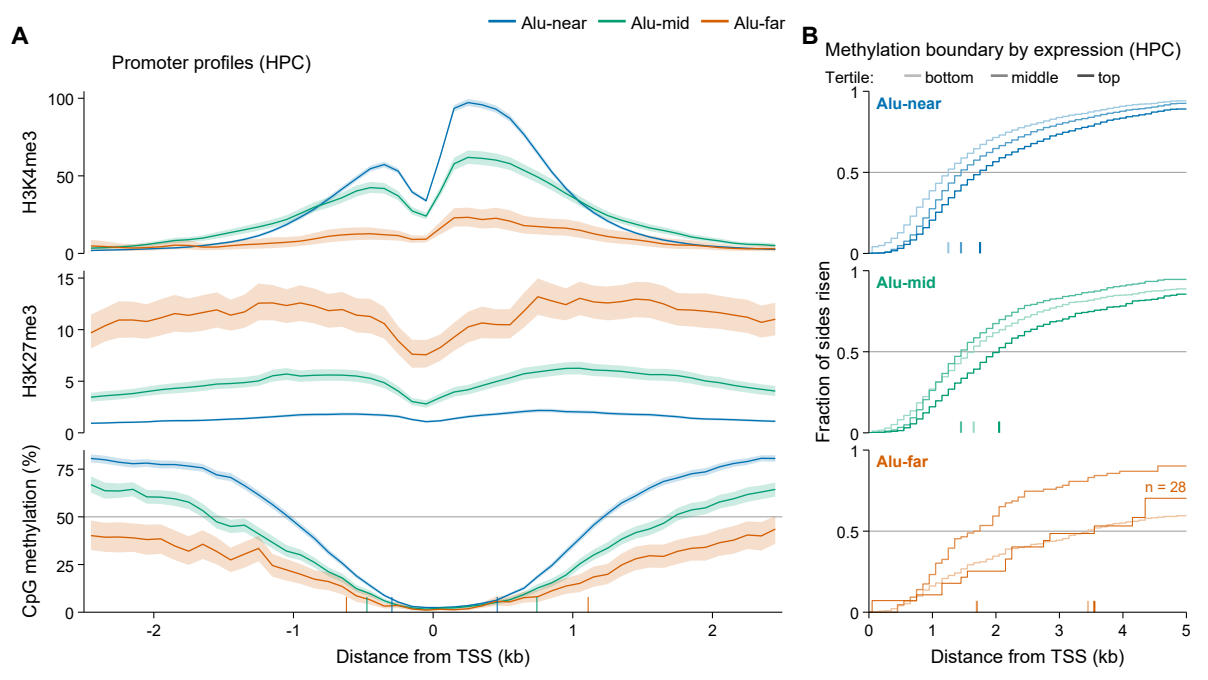

A
Alu-near
Alu-mid
Alu-far
Promoter profiles (HPC)
H3K4me3
H3K27me3
CpG methylation (%)
Distance from TSS (kb)
B
Methylation boundary by expression (HPC)
Tertile:
bottom
middle
top
Alu-near
Alu-mid
Alu-far
Fraction of sides risen
n = 28
Distance from TSS (kb)