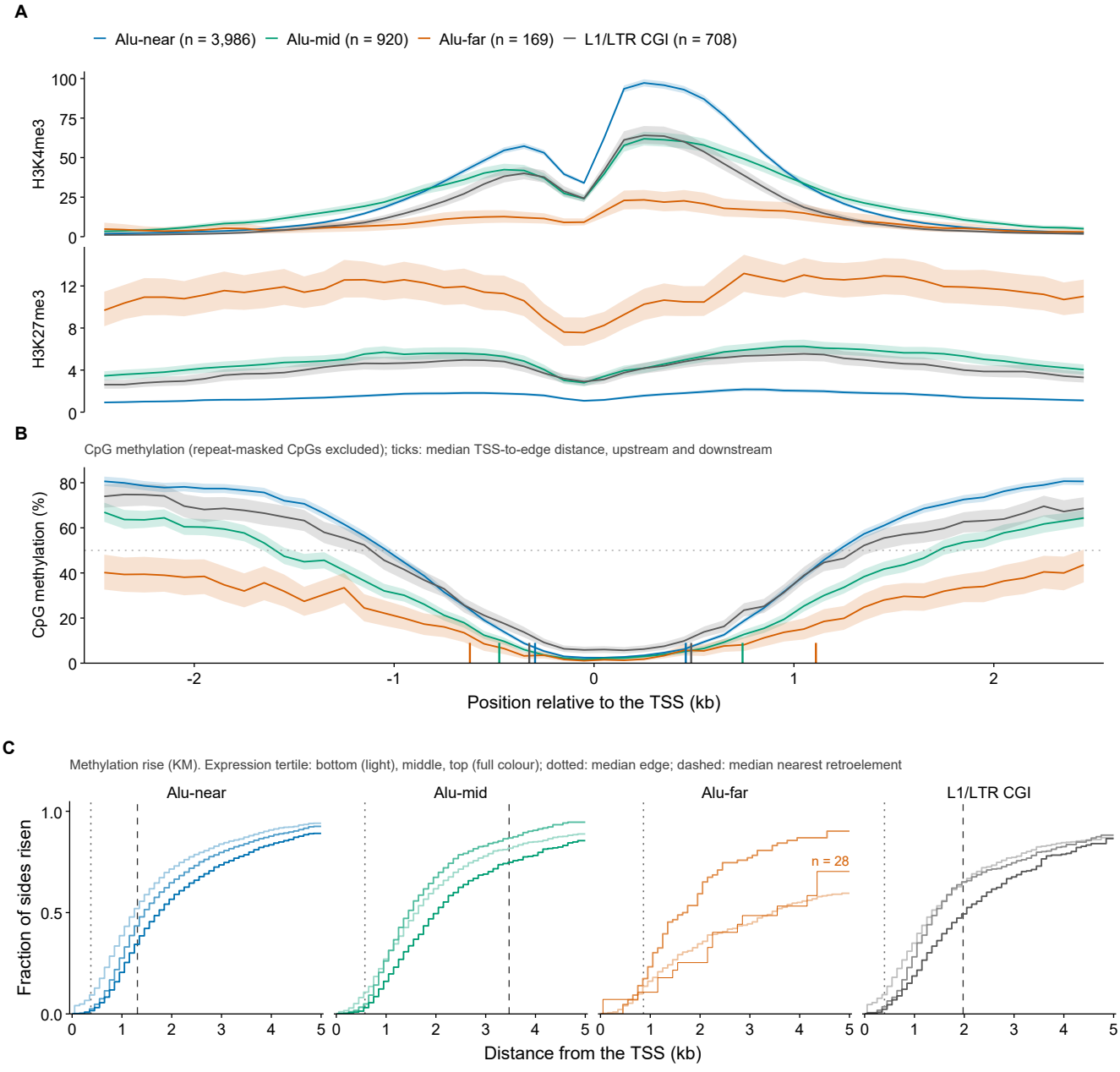

A
Alu-near (n = 3,986)
Alu-mid (n = 920)
Alu-far (n = 169)
L1/LTR CGI (n = 708)
H3K4me3
H3K27me3
B
CpG methylation (repeat-masked CpGs excluded); ticks: median TSS-to-edge distance, upstream and downstream
CpG methylation (%)
Position relative to the TSS (kb)
C
Methylation rise (KM). Expression tertile: bottom (light), middle, top (full colour); dotted: median edge; dashed: median nearest retroelement
Alu-near
Alu-mid
Alu-far
L1/LTR CGI
n = 28
Fraction of sides risen
Distance from the TSS (kb)