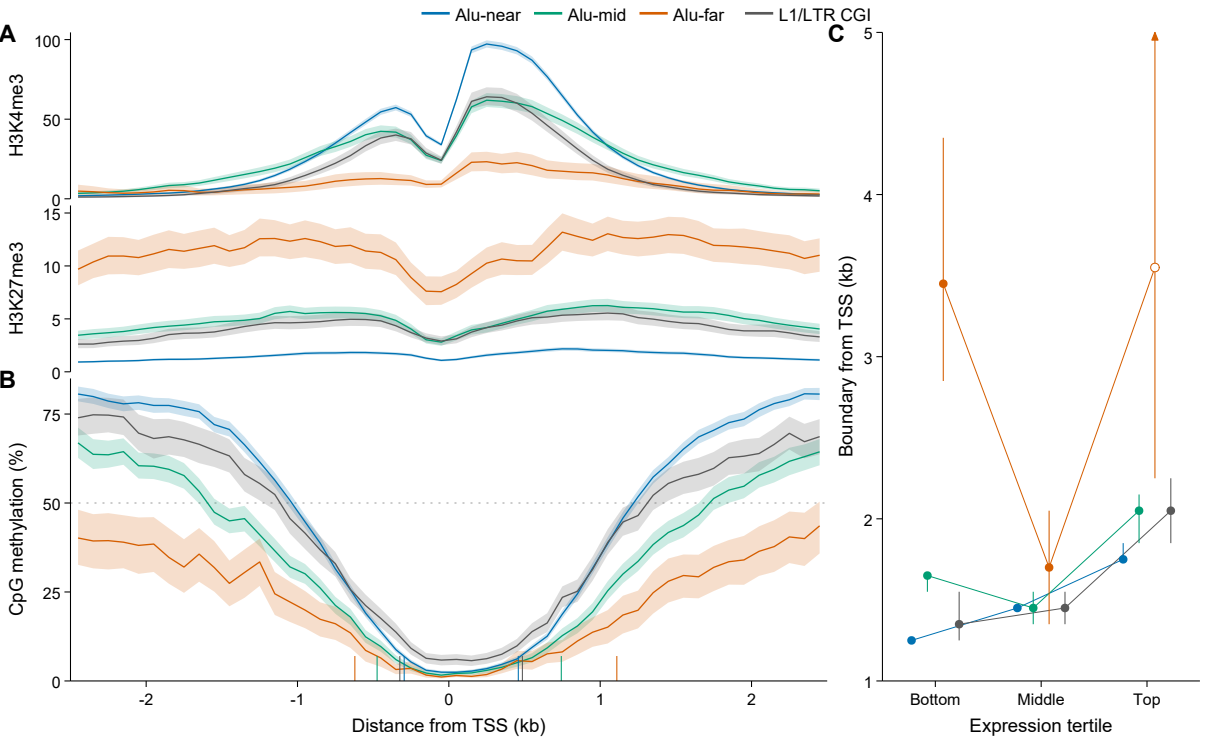

Alu-near
Alu-mid
Alu-far
L1/LTR CGI
A
H3K4me3
100
50
0
H3K27me3
15
10
5
0
B
CpG methylation (%)
75
50
25
0
-2
-1
0
1
2
Distance from TSS (kb)
C
Boundary from TSS (kb)
5
4
3
2
1
Bottom
Middle
Top
Expression tertile