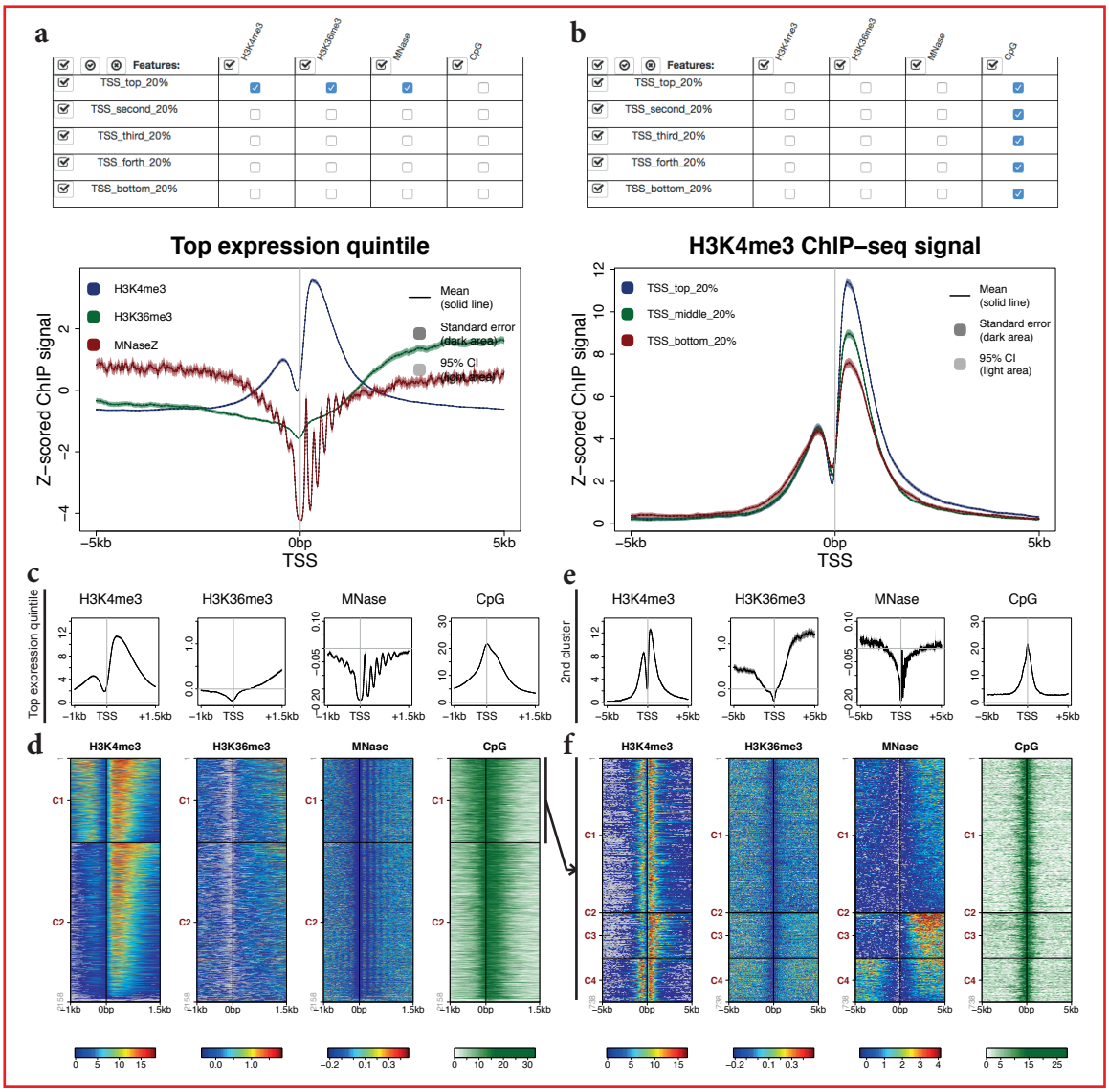
a
Features:
H3K4me3
H3K36me3
MNase
CpG
TSS_top_20%
TSS_second_20%
TSS_third_20%
TSS_forth_20%
TSS_bottom_20%
b
Top expression quintile
H3K4me3 ChIP−seq signal
Z−scored ChIP signal
H3K4me3
H3K36me3
MNaseZ
TSS_top_20%
TSS_middle_20%
TSS_bottom_20%
Mean (solid line)
Standard error (dark area)
95% CI (light area)
−5kb
0bp
5kb
TSS
c
d
e
f
Top expression quintile
2nd cluster
C1
C2
C3
C4