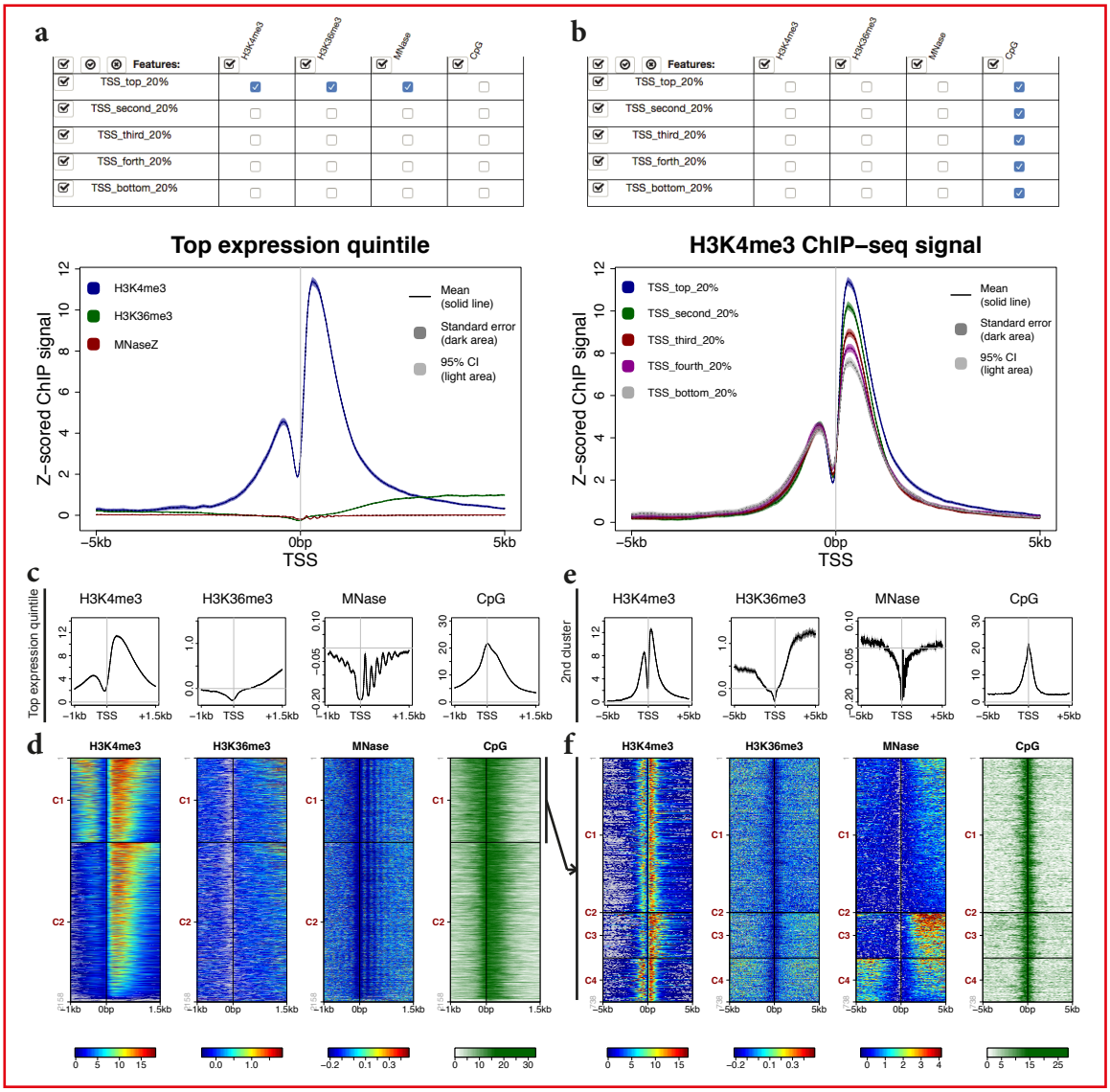
a
Features:
H3K4me3
H3K36me3
MNase
CpG
TSS_top_20%
TSS_second_20%
TSS_third_20%
TSS_forth_20%
TSS_bottom_20%
b
Features:
H3K4me3
H3K36me3
MNase
CpG
TSS_top_20%
TSS_second_20%
TSS_third_20%
TSS_forth_20%
TSS_bottom_20%
Top expression quintile
Z−scored ChIP signal
H3K4me3
H3K36me3
MNaseZ
Mean (solid line)
Standard error (dark area)
95% CI (light area)
−5kb
0bp
5kb
TSS
H3K4me3 ChIP−seq signal
TSS_top_20%
TSS_second_20%
TSS_third_20%
TSS_fourth_20%
TSS_bottom_20%
c
Top expression quintile
H3K4me3
H3K36me3
MNase
CpG
e
2nd cluster
d
f
C1
C2
C3
C4