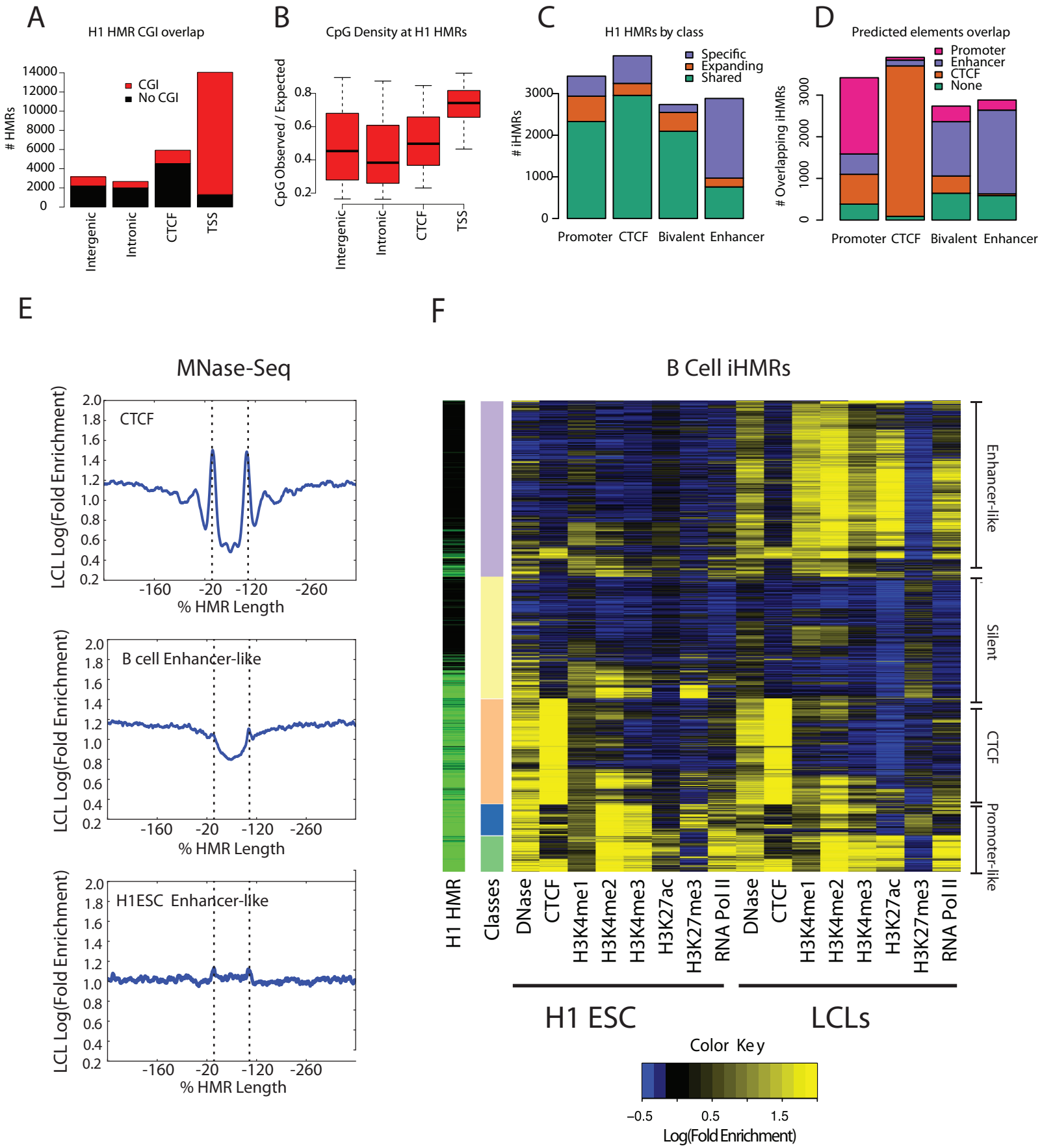
Figure S1


A
H1 HMR CGI overlap
HMRs
CGI
No CGI
Intergenic
Intronic
CTCF
TSS
B
CpG Density at H1 HMRs
CpG Observed / Expected
C
H1 HMRs by class
iHMRs
Specific
Expanding
Shared
Promoter
CTCF
Bivalent
Enhancer
D
Predicted elements overlap
Overlapping iHMRs
Promoter
Enhancer
CTCF
None
E
MNase-Seq
CTCF
B cell Enhancer-like
H1ESC Enhancer-like
LCL Log(Fold Enrichment)
% HMR Length
F
B Cell iHMRs
H1 HMR
Classes
DNase
CTCF
H3K4me1
H3K4me2
H3K4me3
H3K27ac
H3K27me3
RNA Pol II
H1 ESC
LCLs
Enhancer-like
Silent
CTCF
Promoter-like
Color Key
Log(Fold Enrichment)