A

Normalized reads densities

H3K4me3

CAGE

DNA Methylation

- exon
- intron
- whole gene body

B

RefSeq Genes

ENCODE RIKEN CAGE Minus Strand Clusters (PolyA+ RNA in K562 nucleus)

ENCODE Histone Mods, Broad Chip-seq Signal (H3K4me3, K562)

CpG Islands (Islands < 300 Bases are Light Green)

ENCODE HudsonAlpha Methyl-seq Regions Replicate 1 (in K562 cells)