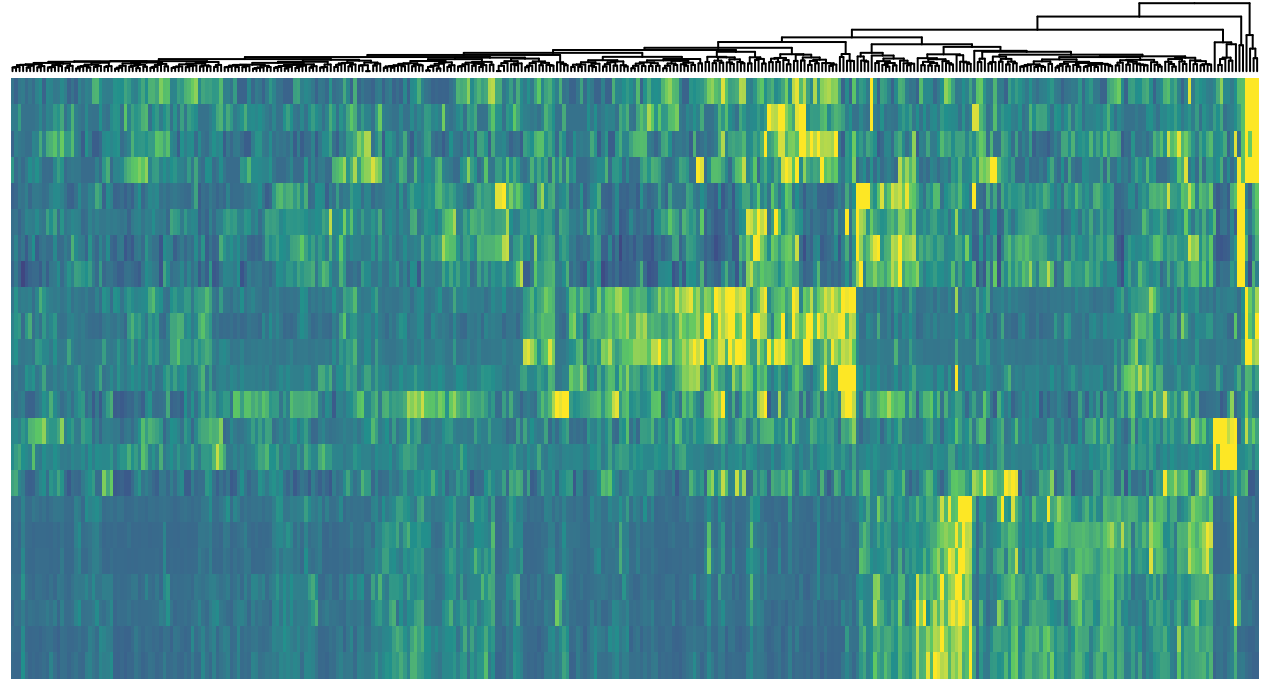


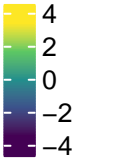
Horvath's clock CpGs

Features

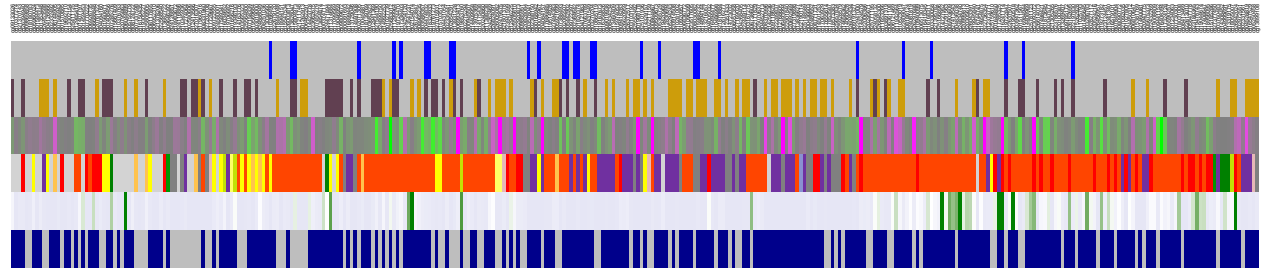
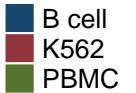
H3K9me3_ENCFF713QZB
H3K9me3_ENCFF319EBK
H3K9me3_ENCFF033IPJ
H3K9me3_ENCFF171WZC
RNF2_ENCFF071CIY
RNF2_ENCFF847TGB
RNF2_ENCFF320VKN
RNF2_ENCFF857HEZ
H3K27me3_ENCFF412KUE
H3K27me3_ENCFF150RIG
H3K27me3_ENCFF265VZG
EZH2_ENCFF516PTT
H3K4me1_ENCFF457WMB
H3K36me3_ENCFF643USH
H3K36me3_ENCFF249VWX
H3K4me3_ENCFF573QMJ
H3K9ac_ENCFF455IGC
H3K4me3_ENCFF796FFT
H3K4me3_ENCFF303YKC
H3K27ac_ENCFF759GIZ
H3K27ac_ENCFF737OJY
H3K4me1_ENCFF100NYH
H3K9ac_ENCFF211ORP



Z-score
(in PBMC)



Cell type



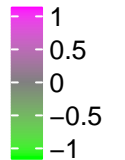
Sotos DMPs

■ Hypomethylated

aDMPs

■ Hypermethylated
■ Hypomethylated

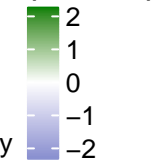
Weight
in model



ChrHMM state
(in K562)

■ Active TSS
■ Promoter
■ Transcribed
■ Weakly transcribed
■ Transcribed/regulatory
■ Active enhancer
■ Weak enhancer
■ DNase
■ Heterochromatin
■ Poised promoter
■ Bivalent promoter
■ Repressed polycomb
■ Quiescent/low

RNA
(in PBMC)



In gene body

■ Yes
■ No