



Histone — H3K27ac — H3K27me3 — H3K36me3 — H3K4me1 — H3K4me3 — H3K9ac — H3K9me3

Figure S6. Hypomethylated VMRs enrich for enhancer or active transcription histone modifications.

- a. Percentage of hypomethylated VMRs overlapping H3K4me1 peaks in different cell types.
- b. Mean ChIP-seq signal over 10kb regions centered on the middle point of VMRs in (B) Brain_GE, Brain_GM, Brain_Fetal; (C) Breast_LumEpi; (D) Blood_CD4N, Blood_PBMC; (E) Skin_Fi, Skin_Me.