



Supplemental Figure 6. Differential profiles of methylated H3K4.

A. Profiles of mono- (blue), di- (red) and tri-methylated (grey) H3K4 are shown at a portion of Chromosome XII.

B. Composite profiles of mono- (blue), di- (red) and trimethylated (grey) H3K4 at the average gene.

C. Composite profiles of monomethylated H3K4 according to transcriptional activity.

D. Composite profiles of dimethylated H3K4 according to transcriptional activity.