



### Supplemental Figure S3

**Supplemental Figure S3: Chromatin landscapes of 4 gene loci differentially regulated and dynamically accessible in the cell lines considered in this study.** The indicated genomic profiles are from ENCODE data uploaded in the UCSC Genome Browser. Regions with CTCF ChIP-seq peaks and other housekeeping chromatin binder motifs over all cell lines will likely not give cell-type-specific motif enrichment and should be excluded from further analysis. Downstream analyses should focus on differentially accessible regions, like the (A) *ALB* locus in HepG2 cells, (B) *IL6* locus in HeLaS3 and K562 cells, (C) *NANOG* locus in H1-hES cells, (D) and *IGF2* locus in HepG2 and H1-hES cells.