

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Gene expression with differential chromatin accessibility

File Name: Supplementary Data 2

Description: Details of CTCF ChIP-seq peaks overlapped with either H3K27me3 or H3K27ac ChIP-seq peaks

File Name: Supplementary Data 3

Description: Upregulated genes in *siCtcf* SCs targeted by CTCF

File Name: Supplementary Data 4

Description: QC and sequence information for ATAC-seq and ChIP-seq