

Description of Additional Supplementary Files

File Name: Supplementary Data 1

Description: Deep sequencing library statistics.

File Name: Supplementary Data 2

Description: High confident peaks from overlapping ChIP-seq and ChIP-nexus peaks.

File Name: Supplementary Data 3

Description: Orientation Index of ChIP-nexus peaks.

File Name: Supplementary Data 4

Description: RNA-seq data with differential expression.

File Name: Supplementary Data 5

Description: Fold change between adjacent gene pairs from PRO-seq data.

File Name: Supplementary Data 6

Description: List of reagents and oligos used in this study.