

## **Description of Additional Supplementary Files**

File Name: Supplementary Data 1

Description: Tabbed excel workbook containing all the summit200 files.

File Name: Supplementary Data 2

Description: Tabbed excel workbook with GO analyses.

File Name: Supplementary Data 3

Description: Tabbed excel workbook with fetal and adult co-bound regions.

File Name: Supplementary Data 4

Description: Tabbed excel workbook of DEGs from this study.

File Name: Supplementary Data 5

Description: Tabbed excel workbook of TF-bound regions adjacent to DEGs found in Tead1-homozygous loss of function.