

Description of Additional Supplementary Files

Supplementary Data 1: Islet cell-type specific gene expression

Supplementary Data 2: Islet cell-type specific peaks

Supplementary Data 3: Type II Diabetes trajectory genes and peaks identified by RePACT

Supplementary Data 4: Key Type II Diabetes transcription factors and their regulatory networks

Supplementary Data 5: QC for scRNA-seq and snATAC-seq

Supplementary Data 6: Chromatin loops in islet alpha and beta cells