

Supplementary Table S3, related to Figures 4, 5, 6, 7, S5, S6, S7, S8 and S9 . List of ChIP-seq and RNA-seq data sets used in this study.

References	Experiment	Mouse strain	Genotype	Biological samples	Antibody	Accession number	Database	Related figures
Lu et al., Cell Metab, 2018	ChIP-seq	C57B6/J (8-10 weeks)	WT	Pancreatic islets	H3K4me3 H3K27ac H3K27me3	GSE110648	Gene expression omnibus (https://www.ncbi.nlm.nih.gov/geo/)	Figure 6, Figure 7 and Figure S6 Figure 6, Figure 7 and Figure S6 Figure 6, Figure 7 and Figure S6
This study	ChIP-seq	N/A	N/A	Min6 cells (DMSO)	H3K4me3 H3K27ac H3K27me3 Flag M2	In progress In progress In progress In progress		Figure 6, Figure 7 and Figure S6 Figure 6, Figure 7 and Figure S6 Figure 6, Figure 7 and Figure S6 Figure 7, Figures S7, S8 and S9
This study	RNA-seq	C57B6/J (12 weeks) C57B6/J (12 weeks) N/A	E2f1 ^{fl/fl} (ctrl) E2f1 ^{β-/-} (KO) N/A	Pancreatic islets (n=3) Pancreatic islets (n=3) Min6 cells (n=3)	N/A	In progress In progress In progress		Figure 4, Figure 6, Figure 7, Figures S5, S6, S8 and S9 Figure 4, Figure 6, Figure 7, Figures S5, S6, S8 and S9 Figure 6