

1 **Supplemental Figure Legend**

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3 **Supplemental Figure 1: Activation of islet ER β suppresses SREBP1c and ChREBP mRNA**

4 **expression.** (A) Effect of *in vitro* E2 (10^{-8} M) treatment (4h) on gene expression of lipogenic

5 genes in ER β KO^{-/-} islets (n = at least 3 experiments). Results represent the mean \pm SE. * vs. 11mM

6 glucose when not indicated. *p<0.05, **p<0.01, ***p<0.001.

Supp. Figure 1

A

