



ESM Fig. 1. The leptin receptor gene (*LepR*) is significantly reduced in tamoxifen-treated *Ubc-Cre^{ERT2} LepR^{loxP/loxP}* mice. Quantitative PCR analysis from brain, hypothalamus, pancreas, isolated islets, liver, and muscle in *LepR^{loxP/loxP}* (control; white bars) and *Ubc-Cre^{ERT2} LepR^{loxP/loxP}* (black bars) mice represented as the percentage change versus control for each tissue. Mean±SEM, 3-4 animals/group. * $p < 0.05$, ** $p < 0.01$ versus control.