



SUPPLEMENTARY FIG. S7. Liver genes regulating lipid catabolism are unaltered in *Glrx*^{-/-} mice. Quantitative RT-PCR analysis of enzymes involved in hepatic fatty acid catabolism in 8 months old WT and *Glrx*^{-/-} mice fed ND. The genes include carnitine plamitoyltransferase (*Cpt*) 1a, acyl-coenzyme A dehydrogenase (*Acadm*), peroxisome proliferator-activated receptor alpha (*Ppara*), and cytochrome P450 (*Cyp*) 4a10. Relative mRNA expression was standardized by β -actin and normalized to the control group (means \pm SEM, $N=5-8$). The nonparametric Mann-Whitney U test was used to determine statistical significance.