



SUPPLEMENTARY FIG. S3. GSH detection in WT and *Glrx*^{-/-} mice liver. Liver samples were homogenized in borate buffer. Protein was precipitated with perchloric acid containing γ -L-glutamyl-L-glutamic acid as an internal standard. GSH levels in supernatants were measured using HPLC. Samples were normalized using initial liver weight (means \pm SEM, $N=3-4$). The nonparametric Mann-Whitney U test was used to determine statistical significance.