

SUPPLEMENTARY TABLE S2. METABOLIC PARAMETERS OF WILD TYPE AND $GLRX^{-/-}$ MICE FED HIGH-FAT DIET FOR 3 MONTHS

<i>Parameter</i>	<i>WT</i>	<i>Glx^{-/-}</i>
Body weight (g)	39.88 ± 6.44	49.93 ± 1.91**
MRI% fat/weight (% fat mass)	24.46 ± 10.17	42.17 ± 2.99*
Liver cholesterol (mg/g liver)	23.78 ± 8.10	38.44 ± 2.27*
Liver triglycerides (mg/g liver)	21.17 ± 3.47	37.86 ± 4.22*
Plasma triglycerides (mg/dl)	41.32 ± 4.02	77.27 ± 29.39*
Plasma cholesterol (mg/dl)	179.93 ± 47.38	263.55 ± 71.20*
Fed glucose (mg/dl)	147.25 ± 9.43	152.14 ± 21.06
AST activity (mU/ml)	182.59 ± 65.56	298.40 ± 44.90**
ALT activity (mU/ml)	10.63 ± 6.94	30.48 ± 18.53*

Values represent means ± SD, $N=8-10$. Mann-Whitney U test was used, * $p < 0.05$, ** $p < 0.01$.
 Values in bold represent statistically significant changes in $Glx^{-/-}$ mice.