Figure 1

(A) Blood glucose (mmol/L) in males and females. * indicates statistical significance.

(B) AUC for males and females. * indicates statistical significance.

(C) Western blot analysis of various protein markers in control and MR conditions under saline and insulin treatments. 

(D) Fold change in expression of pIR y1162/63, pIR y1158, pAkt s473, pS6, and β-actin between CON and MR groups with saline and insulin treatments. * indicates statistical significance.