



Figure S2: Glucose tolerance test (Panel A) and insulin sensitivity test (Panel B) after 6 weeks of fructose feeding. Serial measurements of blood glucose were performed after intraperitoneal injection of D-glucose (2 g/kg body weight) or subcutaneous injection of recombinant human insulin (0.5 U/kg body weight). Abbreviations are as follows: ff, fructose-fed rats; h, time-matched healthy rats; AUC, area-under-the-curve; ip-GTT, intraperitoneal glucose tolerance test; sc-IST, subcutaneous insulin sensitivity test. Results are presented as means \pm SD. * p <0.05, significantly different from sham. N=8 (h), N=13 (ff), N=4 rats in each group for sc-IST.