

SUPPLEMENTARY DATA

Supplementary Figure 1. Effect of hyperinsulinemia on protein ubiquitination. Fat biopsies were obtained from 4 individual subjects before and after 4 hours of euglycemic-hyperinsulinemic clamping. Cytosolic proteins were extracted from these biopsy samples and assessed for ubiquitination by Western blotting using an anti-ubiquitine monoclonal antibody (sC-8017 from Santa Cruz Biotechnology). Hyperinsulinemia increased protein ubiquitination in 4 fat biopsy extracts F1= basal insulin; F2 = after 4 h of hyperinsulinemia (~ 1500 pmol/l).

