

Description of Additional Supplementary Files

Title: Supplementary Data 1

Description: Overfeeding protocols for all the studies carried out in this manuscript, and macronutrient composition of liquid diet used for infusion and chow diet for ad libitum feeding.

Title: Supplementary Data 2

Description: Targeted proteomics raw data. NPX values for the 92 proteins detected with the Mouse Exploratory panel (Olink).

Title: Supplementary Data 3

Description: Gene expression data from mouse hypothalamus RNA-seq comparing control and overfed mice at day 14 and day 14+3

Title: Supplementary Data 4

Description: Pathway enrichment data corresponding to mouse hypothalamus RNA-seq analysis comparing control and overfed mice at day 14 and day 14+3.

Title: Supplementary Data 5

Description: List of primers used in this study and corresponding sequences