

Supplemental figure legends:

Supplemental Table S1. The primers used in quantitative real-time PCR.

Supplemental Figure S1: General parameters of mice fed with HUA and ALL. (A)

The serum uric acid of HUA and CHOW diet mice after different periods of time. (B-C) Fasting serum glucose and insulin levels of mice. (D) The serum triglyceride and total cholesterol of mice. (n=3-4, * $P < 0.05$, ** $P < 0.01$).

Supplemental Figure S2. Glucose and insulin tolerance test of mice fed with HUA

and ALL. (A-C) The time course of glucose tolerance test of mice. (D-F) The time course of insulin tolerance test of mice. (n=3-4, * $P < 0.05$)