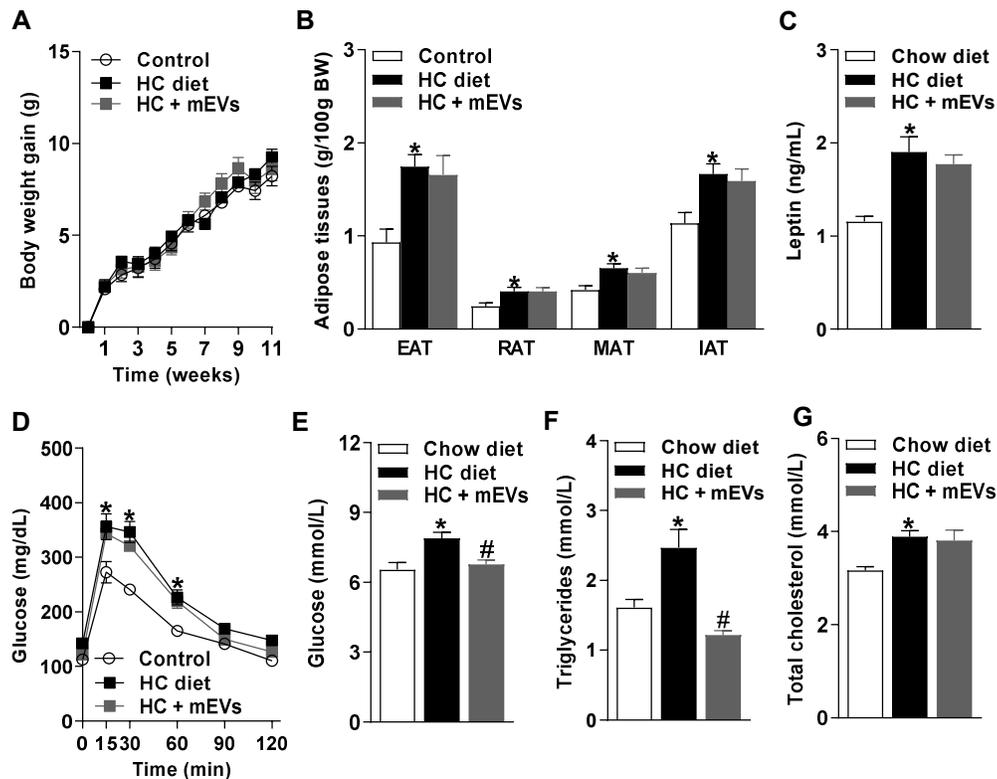


Supplementary Material



Supplementary Figure S1. Obesity features induced by a high refined carbohydrate-containing (HC) diet and the effect of milk extracellular vesicles (mEVs) on them. (A) Body weight gain, (B) epididymal (EAT), retroperitoneal (RAT), mesenteric (MAT) and inguinal (IAT) adipose tissues, (C) serum leptin levels, (D) oral glucose tolerance test. Serum levels of (E) glucose, (F) triglycerides and (G) total cholesterol. Analyzes were performed in mice that received (i) a standard diet (Chow diet), (ii) a high refined carbohydrate-containing (HC) diet, or (iii) HC diet treated with milk extracellular vesicles (HC + mEVs). Values are means \pm SEM of 6-7 animals per group. *vs. Chow diet and #vs. HC diet group. $P < 0.05$.