**Supplemental Figure 1. Food intake during metabolic cage study.** HFD Sed and HFD Ex mice were placed in metabolic cages (Sable Promethion) between weeks 9-10 of the study (1 week post-randomization HFD Sed vs. HFD Ex). Food intake was monitored continuously (1-minute intervals) by electronic monitoring of food hopper over a period of 7 days. Food intake was expressed by A) kcal/day, B) g/day, and C) adjusted for animal body weight (kcal/g of body weight). HFD, high fat diet, Sed, sedentary, Ex, exercise/wheel running. All data are expressed as mean ± sem. N=12/group