



Supplemental Figure 1: Running distance in trained, chow or HFD-fed C57BL/6 and *Sod3^{ff}* dams. A-B: Daily (A) and cumulative (B) running distance in trained, chow or HFD-fed C57BL/6 and *Sod3^{ff}* female mice. All data are reported as means \pm SEM. Statistical significance was determined by one- or two-way ANOVA, with Tukey and Bonferroni post hoc analysis.