

**Additional File 5 legend. Male mice have increased plasma insulin levels on HFD**. Column graphs showing plasma insulin levels in chow- and HFD-fed male and female mice. (**a**) Significant increases in insulin levels were seen in male WT, Crhr2-/-, and Crhr2+/- mice (HFD vs. chow, n= 9/group). (**b**) HFD intake did not significantly increase plasma insulin levels in female WT, Crhr2-/-, and Crhr2+/- mice (n=9/group). 3-Way ANOVA and post hoc Tukey’s multiple comparisons.