Hindbrain GLP-1R Activation (4th icv Exendin-4: 0.1µg) **Supplemental** Figure 1 **Number of Meals Meal Size** Avg. Meal Size (g) Avg. # of Meals **Inter-meal Interval** 300 4th icv Injections: 250 **Vehicle / Vehicle** Minutes 200 **AICAR / Vehicle** 150 Vehicle / Ex-4 100 AICAR / Ex-4 50 Peripheral GLP-1R Activation (IP Exendin-4: 3µg/kg) <u>B</u> **Number of Meals Meal Size** 3.5 Avg. Meal Size (g) 5 Avg. # of Meals 3.0 2.5 4 2.0 * 1.5 2 1.0 0.5 0.0 0 **Vehicle** Ex-4 **Vehicle** Ex-4