



Figure 4 - Figure Supplement 1. Prestimulation of specific AgRP neuron projections promotes feeding. (A) Plots of cumulative food intake for prestimulation AgRP($ARC \rightarrow LHA$) projections. Filled area indicates SEM ($n=6$). (B) Plots of cumulative lever presses for prestimulation of AgRP($ARC \rightarrow LHA$) projections. Filled area indicates SEM ($n=3$). (C) Food intake evoked by prestimulation of AgRP($ARC \rightarrow PVH$) projections of varied duration ($n=4$). Asterisks indicate significance levels for comparison to no prestimulation adjusted with Holm-Sidak's correction for multiple comparisons (**** $p \leq 0.0001$, *** $0.0001 < p \leq 0.001$, ** $0.001 < p \leq 0.01$, * $0.01 < p \leq 0.05$).