

Figure S8

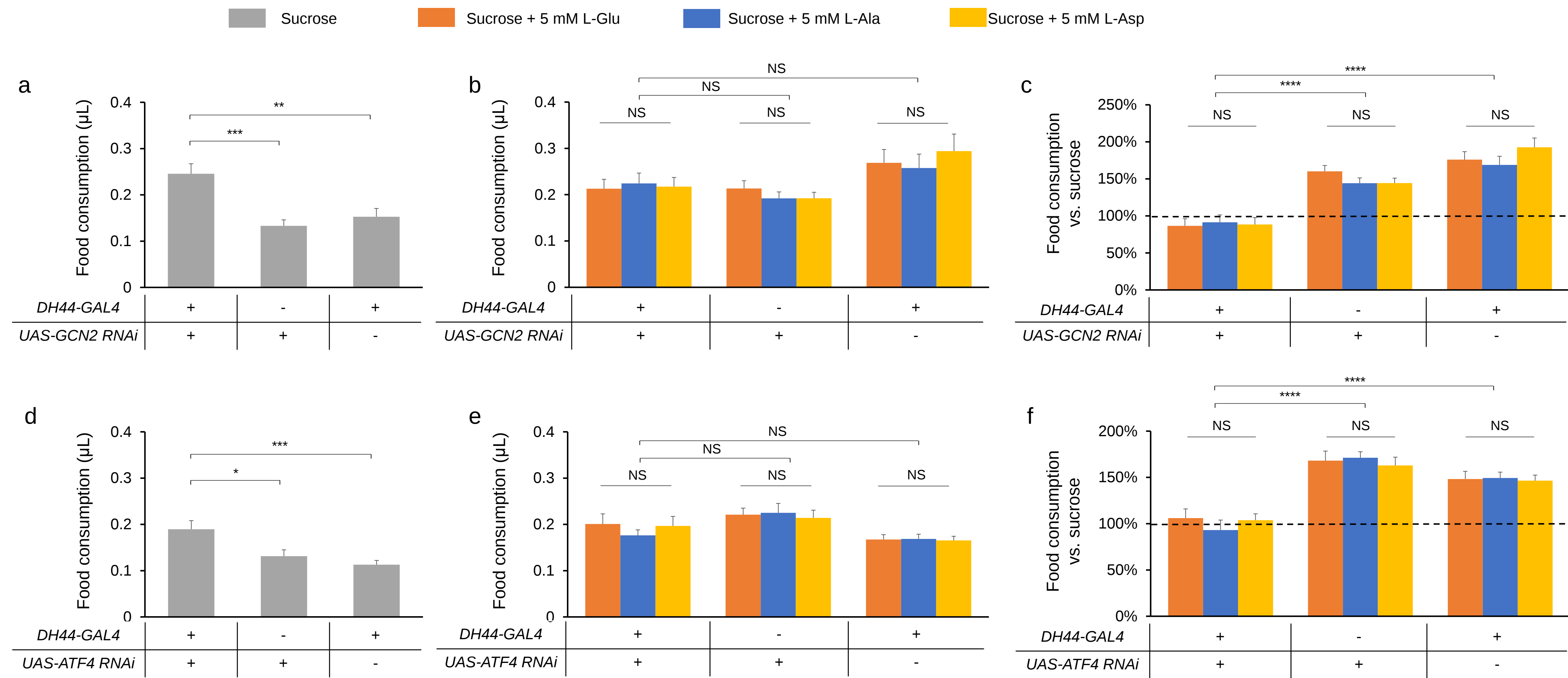


Figure S8. GCN2 signaling is required for dietary amino acids to promote food consumption.

(a, d) Volume of 400 mM sucrose consumed by indicated genotypes (n=20-24). **(b, e)** Volume of 400 mM sucrose plus 5 mM of indicated amino acid consumed by indicated genotypes (n=19-24). **(c, f)** Changes in food consumption by the addition of 5 mM of indicated amino acid compared to 400 mM sucrose alone (dotted line) (n=19-24). Virgin females were used for all experiments shown in this figure. Data are shown as means ($\pm$ SEM). NS, $P > 0.05$; ** $P < 0.01$; *** $P < 0.001$; **** $P < 0.0001$.