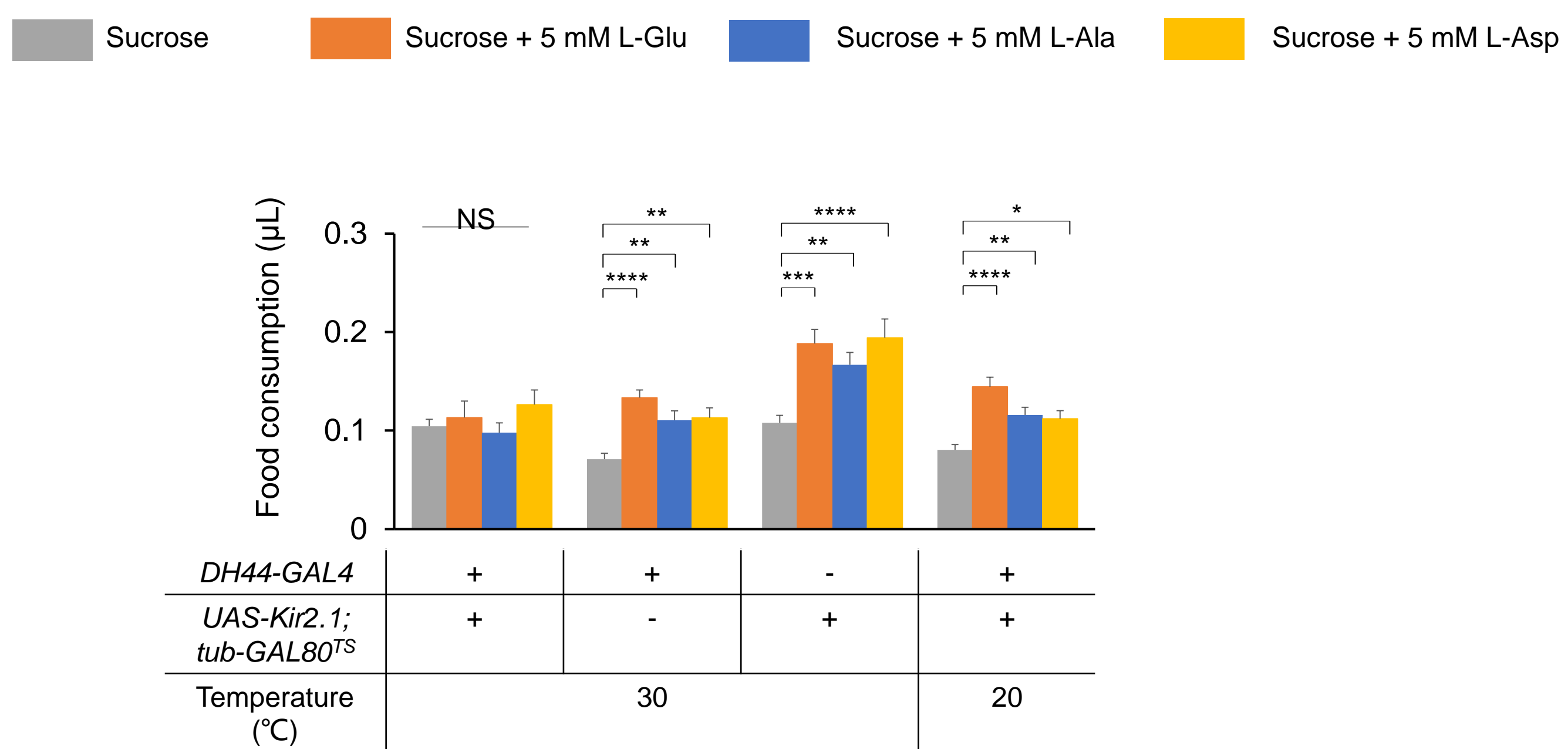


Figure S7



**Figure S7. Acute silencing of DH44<sup>+</sup> neurons eliminates the increase in food consumption by dietary amino acids.**

Volume of 400 mM sucrose plus 5 mM of indicated amino acid consumed by indicated genotypes (n=14-31). Virgin females were used for all experiments shown in this figure.

Data are shown as means ( $\pm$  SEM). NS,  $P > 0.05$ ; \* $P < 0.05$ ; \*\* $P < 0.01$ ; \*\*\* $P < 0.001$ ;

\*\*\*\* $P < 0.0001$ .