

Figure S6

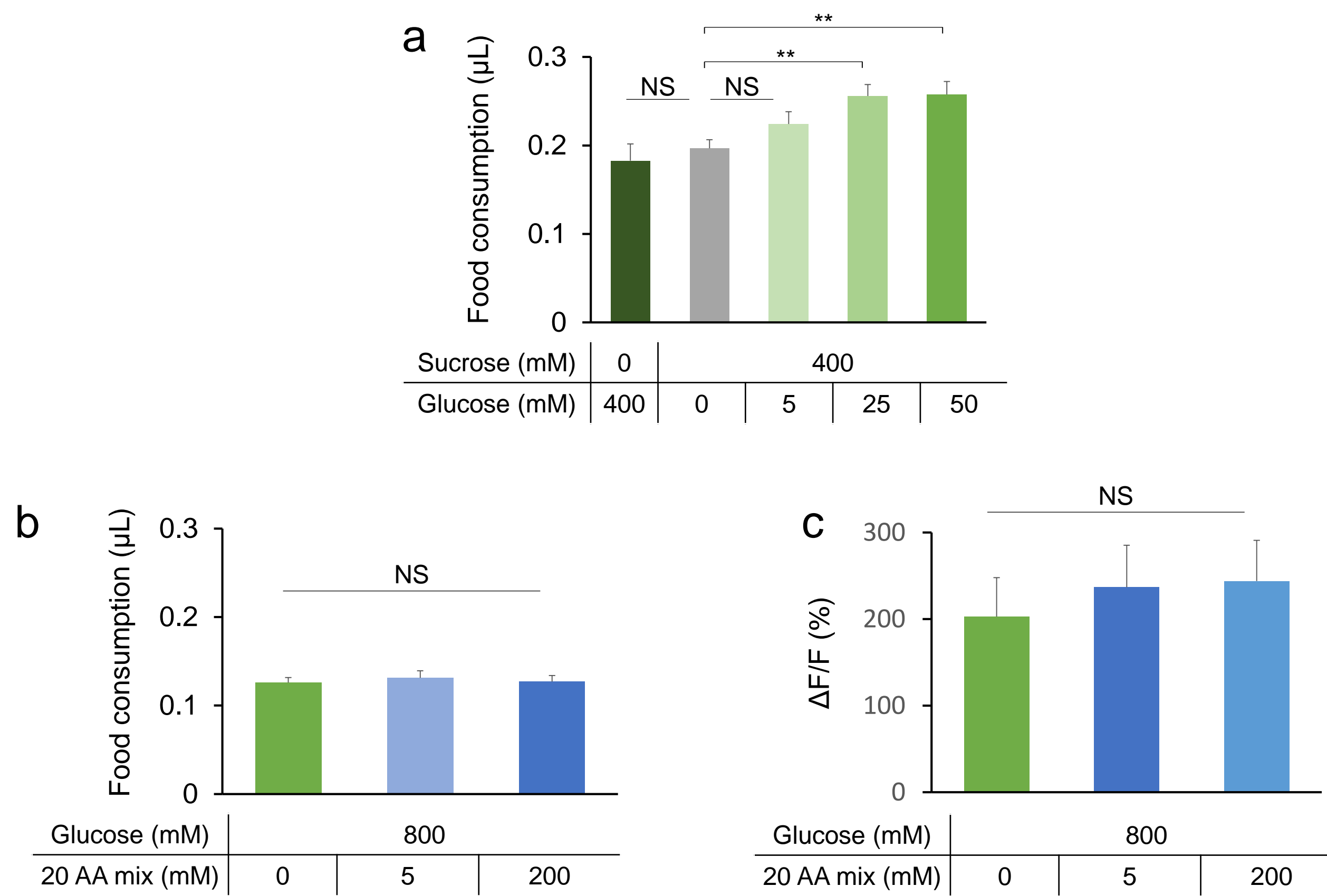


Figure S6. D-glucose and dietary amino acids both promote food consumption.

(a) Volume of 400 mM sucrose consumed by *Canton-S* flies fed *ad libitum* in the presence of varying concentrations of D-glucose (n=25-46). (b) Volume of indicated food consumed by *Canton-S* flies fed *ad libitum* (n=22-23). (c) Volume of 800 mM D-glucose (green) or 800 mM glucose plus different concentrations of amino acid mixture (blue) consumed by *Canton-S* flies fed *ad libitum* (n=42-45). Virgin females were used for all experiments shown in this figure. Data are shown as means (\pm SEM). NS, $P > 0.05$; * $P < 0.05$; ** $P < 0.01$; *** $P < 0.001$; **** $P < 0.0001$.