

Figure S3. Protein deprivation does not change the effect of dietary amino acids to promote food consumption.

Volume of food consumed by *Canton-S* flies that were raised in the absence of yeast extract ("Protein deprived") or in the presence of 5% yeast extract ("Protein supplied") (n=22-59). 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<0.001.