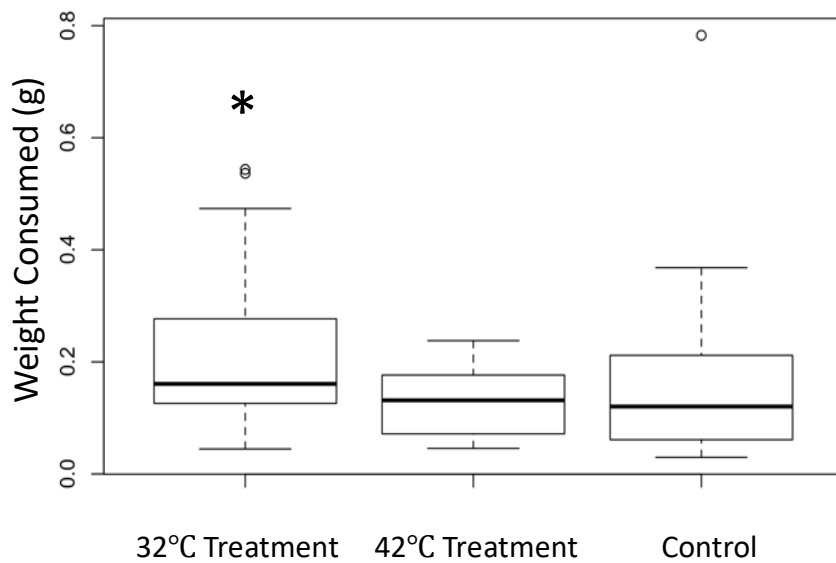


Online Resource 1. Results from Texas A&M University Proteomics department's established plant nectar free amino acid HPLC assay.

Amino Acid	mg /ml
ASP	0.27
GLU	0.31
ASN	0.81
SER	0.46
GLN	1.68
HIS	0.60
GLY	0.28
THR	0.16
ALA	0.42
ARG	0.38
TYR	0.06
VAL	0.62
MET	0.06
TRP	0.33
PHE	0.09
ILE	0.17
LEU	0.21
LYS	0.21
PRO	1.27
Sum:	8.41



Online Resource 3. Bumble bee choice assay from preliminary experiment. Bumble bees were offered a choice between nectar inoculated with microbes and incubated at 32°C, 42°C or sterile synthetic nectar. Bumble bees consumed more nectar with a microbial community and incubated at 32°C ($F= 7.1945$, $p = 0.00118$)

