Shannon:

Veraguas N4-Adult

**Mod 1c: Bloodmeal Class**

Full Model: Habitat + SingleInf\_Tcruzi + TypeBM\_Updated

Veraguas N1-N3

Null model is the best fit

Full Model: Habitat + SingleInf\_Tcruzi

Canal N4 Adult

Null and model e are best fit, so null is the best fit model

Canal N1 N3

**Bloodmeal class best fit**

Observed

Veraguas N4 Adult

Mod b and mod h best fit, so mod b (infection) best fit

Canal N4 adult

Null is best fit

Veraguas n1 N3

Infection is best fit (mod b)

Canal N1 N3

Infection + Habitat

Edges – hosts

Nodes – TypeBM

Source – Host

Target - TypeBM