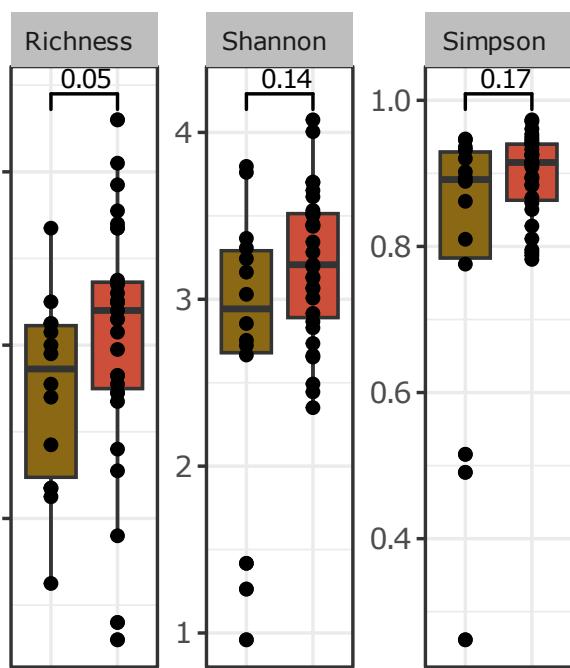


A**Pre-vaccination****Alpha diversity value****B****Post-vaccination**

Richness: Median ~110, IQR ~85-115, p-value = 0.31.

Shannon: Median ~2.5, IQR ~2.0-3.0, p-value = 0.64.

Simpson: Median ~0.85, IQR ~0.75-0.95, p-value = 0.6.

Status

- Uninfected (Gold)
- Infected (Red)