



Analysis name	Type	Method	Statistical test
Diversity indices	Univariate	Richness and Shannon's or Simpson's diversity index	Wilcoxon test
Ordination using non-metric multidimensional scaling (NMDS)	Multivariate	Euclidean distances calculated on Hellinger-transformed counts	ANalysis Of SIMilarity (ANOSIM)
Differential abundance testing	Multivariate	Zero-inflated Gaussian model (ZIG)	Bonferroni adjusted p-value