

Table S6. ANOVA test performed for the diversity indices found for the three morphotypes with V4-V5 region.

Observed. one-way ANOVA test

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Morphotype	2	22819	11410	1.113	0.413
Residuals	4	40987	10247		

Chao1. one-way ANOVA test

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Morphotype	2	21571	10786	1.143	0.405
Residuals	4	37730	9432		

Shannon. one-way ANOVA test

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Morphotype	2	1.734	0.8672	1.123	0.41
Residuals	4	3.089	0.7722		

Simpson. one-way ANOVA test

	Df	Sum Sq	Mean Sq	F value	Pr(>F)
Morphotype	2	0.2289	0.11443	3.494	0.133
Residuals	4	0.131	0.03275		