

S1 Table. Statistical tests on amplicon library size mean and distribution across categorical variables of interest

Variable	Kruskal-Wallis test for library size mean		Levene's test for library size distribution	
	X ²	p-value	F value	p-value
Species	2.79	0.73	0.40	0.85
Habitat	0.04	0.84	1.40	0.24
Sex	10.46	0.03	0.16	0.96