

Two-way ANOVA table for alpha- and phylogenetic diversity metrics as a function of a 5(crust maturity) X 3(sampling time) design.

(a) rRNA-gene						(b) rRNA				
Source of variation	df	Chao Richness	Shannon	Pielou's Evenness	Faith's PD	df	Chao Richness	Shannon	Pielou's Evenness	Faith's PD
		p-value	p-value	p-value	p-value		p-value	p-value	p-value	p-value
Sampling Time	4	0.982	0.195	0.426	0.911	4	0.3505	0.0379*	0.00495**	0.26217
Crust Maturity	2	0.132	0.612	0.0831	0.114	2	0.0365*	0.2975	0.04775*	0.00895**
Sampling Time X Crust Maturity	8	0.48	0.885	0.8265	0.574	8	0.8894	0.4437	0.07652 .	0.91789
Residuals	28					30				

Significance codes: 0 *** 0.001 ** 0.01 * 0.05 . 0.1 1