

<b>A)</b>	Sum of sqrs	df	Mean square	F	p (same)
Between groups:	516.791	2	258.395	2.438	0.1293
Within groups:	1271.95	12	105.996		
Total:	1788.74	14	0.12		

<b>B)</b>	Sum of sqrs	df	Mean square	F	p (same)
Between groups:	329.066	2	164.533	2.81	0.09981
Within groups:	702.717	12	58.5597		
Total:	1031.78	14	0.08327		

TABLE S1. – ANOVA summary tables for <sup>1</sup>D observed Hill numbers. **A)** Species level results. **B)** Genus level results. F-statistics, degrees of freedom, sum of squares, mean square values, and p-values shown for each comparison.  $\alpha \leq 0.05$ .