

Table S2. Ranges and averages of the numbers of phyla, classes, orders, and families detected across all DNA samples when using different primer sets targeting the Bacteria and Archaea. Comparison of primer pairs targeting Bacteria (BaL, BaS, and ArBa) and methanogenic archaea (ArL, ArS, and ArBa) in regards to diversity at phylum-, class-, order-, and family-level.

		BaL	BaS	ArBa	ArL	ArS	ArBa
No. of phyla	Min	6	6	7	1	1	1
	Max	11	10	11	2	1	1
	Mean	8.8	8.6	9.1	1.8	1	1
No. of classes	Min	7	7	7	2	2	2
	Max	12	12	12	4	3	3
	Mean	9.7	9.7	9.1	3.3	2.3	2.3
No. of orders	Min	7	7	7	2	2	2
	Max	12	12	12	5	4	3
	Mean	9.5	9.8	8.9	3.8	2.5	2.3
No. of families	Min	13	13	12	2	2	2
	Max	18	19	18	5	4	3
	Mean	15.1	15.7	14.8	3.8	2.5	2.3