

Supplementary file 4. Statistics of the 16S rRNA and whole-metagenome shotgun sequencing and processing of reads.

	16S rRNA	Metagenome shotgun
Raw data		
Reads	248,876	8,457,472
Trimmed reads	237,624	7,121,936
Read length (nt)	50-300	100-300
Processed data		
Total seqs.	44,644	-
Total OTUs (97% seq. ident)	24	-
Total contigs	-	45,046
Contigs > 1Kb	-	13,386
Largest contig (pb)	-	1,271,191
Total length (bp)	-	78,353,208
N50	-	4,516
GC%	-	63.87
N's	-	0
CDSs	-	66,967
Assigned CDSs	-	47,689
16S rRNA	-	16