

Supplemental information

Table S1. Pyrosequencing data statistics

Dataset	Raw reads	Quality filtered reads	Taxonomically correct reads*	Total OTUs	> 1% reads used in community profiles	# of OTUs in >1% profile
Bacterial 16S	5065	4346	4340	409	1049	18
Archaeal 16S	3265	3241	219	2	219	2
Fungal 18S	1952	1845	1845	45	1719	11
Plastid 23S	1857	1362 [^]	188	2	188	2

* Taxonomic reads are those that were correctly identified as belonging to the targeted group (i.e. bacterial reads were removed from archaeal and plastid datasets)

[^]Bacterial reads recovered from plastid screen are also depicted in Figure 4 but OTUs are not counted in this table