

Supplemental information

**Table S1. Pyrosequencing data statistics**

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

<sup>^</sup>Bacterial reads recovered from plastid screen are also depicted in Figure 4 but OTUs are not counted in this table