

Table S2: PCR primers used for 454-pyrosequencing.

<i>Name</i>	<i>Function</i>	<i>Target group</i>	<i>Sequence (5' - 3')</i>	<i>Amplicon size (bp)</i>	<i>Annealing temp. (°C)</i>	<i>Primer conc. (μM)</i>	<i>Reference</i>
SSU536F 907R	Pyrosequencing	16S rRNA gene of <i>Bacteria</i>	GTG-CCA-GCM-GCC-GCG-GTA-ATA-C CCG-TCA-ATT-CCT-TTG-AGT-TT	370	58	0.5	Dufresne et al. (1996) Yu and Morrison (2004)
27F Arc518R	Pyrosequencing	16S rRNA gene of <i>Archaea</i>	TCY-GGT-TGA-TCC-TGS-CGG GGTDTTACCGCGGCKGCTG	490	58	0.5	Fish et al. (2002) Sorensen and Teske (2006)