

Supplemental Table 2. Oligonucleotides primers used in this study.

| Primer | Sequence |
|----------------------|------------------------------|
| Archaea 16S | |
| 958aF | 5'-AATTGGAKTCAACGCCKGR-3' |
| 1378aR | 5'-TGTGTGCAAGGAGCAGGGAC-3' |
| Bacterial 16S | |
| 27F | 5-AGAGTTTGATCCTGGCTCAG-3 |
| 338R | 5-CTGCTGCCTYCCGTA-3 |
| Fungal ITS | |
| ITS1F | 5'-CTTGGTCATTTAGAGGAAGTAA-3' |
| ITS2R | 5'-GCTGCGTTCTTCATCGATGC-3' |