Table S1. PCR primers used in this study.

|  |  |  |  |
| --- | --- | --- | --- |
| **Primer** | **Target 16S rRNA group** | **Sequence 5’ → 3’** | **Reference** |
| **27F** | *Bacteria* | AGAGTTTGATCMTGGCTCAG | (Lane, 1991) |
| **357F\*** | *Bacteria* | CCTACGGGAGGCAGCAG | (Muyzer *et al*. 1993) |
| **518R\*** | Universal | ATTACCGCGGCTGCTGG | (Muyzer *et al*. 1993) |
| **926R** | Universal | CCGTCAATTCCTTTGAGTTT | (Watanabe *et al*. 2001) |
| **M8-A21F** | *Archaea* | CCATCTCATCCCTGCGTGTCTCCGACTCAGCTCGCGTGTCTTCCGGTTGATCCTGCCGG | This work |
| **MB-1204R** | *Archaea* | CCTATCCCCTGTGTGCCTTGGCAGTCTCAGTTCGGGGCATACTGACCT |  This work, based on (Baker & Banfield 2003) |
| **MB-518R**  | Universal | CCTATCCCCTGTGTGCCTTGGCAGTCTCAGGGTATTACCGCGGCGGCTG | This work |
| **M10-337F** | Universal | CCATCTCATCCCTGCGTGTCTCCGACTCAGTTCCTATGCGGACTCCTACGGGAGGCAGCAG | This work |
| **MB-1159R** | *Actinobacteria* | CCTATCCCCTGTGTGCCTTGGCAGTCTCAGTCCGAGTTCACCCCGGC | This work |
| **M6-16SrR** | *Bacteria* | CCATCTCATCCCTGCGTGTCTCCGACTCAGATATCGCGAGCCATTGTAGCACGTGTGTAGCCC | This work |
| **MB-16SrF**  | *Bacteria* | CCTATCCCCTGTGTGCCTTGGCAGTCTCAGAACAGGATTAGATACCCTGGTAGTCCACGC | This work |

\* MSSCP; underlined – Multiplex Identifier MID

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