**S1 Table.** **Primers used in the study**

|  |  |
| --- | --- |
| **16S Primers** |  |
| Sequence Name |  |
| F515 (U515F) | GTGCCAGCMGCCGCGGTAA |
| R806 | GGACTACHVGGGTWTCTAAT |
| trP1 adapter | CCTCTCTATGGGCAGTCGGTGAT |
| A adapter | CCATCTCATCCCTGCGTGTCTCCGAC |
| Key | TCAG |
| **DNA barcodes** |  |
|

|  |  |
| --- | --- |
| DRY3-1 | CCGAACACTT |
| DRY3-2 | CTAGGACATT |
| DRY3-3 | CTAGGAACCG |
| DRY1-1 | CTTCCATAAC |
| DRY1-2 | CGGAAGGATG |
| DRY1-3 | TTAAGCGGTC |
| DRY5-1 | TTGGCTGGAC |
| DRY5-2 | CTTGGTTATT |
| DRY5-3 | CTTGTCCAAT |
| DRY4-1 | CCAGCCTCAA |
| DRY4-2 | CTAACCACGG |
| DRY4-3 | CGGACAGATC |
| TOB1-1 | TTGGCATCTC |
| TOB1-2 | TCCTGAATCT |
| TOB1-3 | TCCGACAAGC |
| MST2-1 | TGAGCGGAAC |
| MST2-2 | TAAGGAGAAC |
| MST2-3 | TCTAACGGAC |
| MST6-1 | TTCGTGATTC |
| MST6-2 | TACCAAGATC |
| MST6-3 | TAGGTGGTTC |
| MST5-1 | AAGAGGATTC |
| MST5-2 | CAGAAGGAAC |
| MST5-3 | TCCTCGAATC |
| MST7-1 | CTGCAAGTTC |
| MST7-2 | TTCCGATAAC |
| MST7-3 | TCTAGAGGTC |
| MST4-1 | CGAAGCGATT |
| MST4-2 | CGGAAGAACC |
| MST4-3 | TCAGGAATAC |
| MST1-1 | CGATCGGTTC |
| MST1-2 | TCTGCCTGTC |
| MST1-3 | TGAGGCTCCG |
| MST3-1 | TTCAATTGGC |
| MST3-2 | TCAAGAAGTT |
| MST3-3 | TCCTGGCACA |
| DRY2-1 | CCTTAGAGTT |
| DRY2-2 | TCACTCGGAT |
| DRY2-3 | TCCTTGATGT |
| DRY6-1 | TCCTAGAACA |
| DRY6-2 | TCTGGCAACG |
| DRY6-3 | CAGCATTAAT |
| TOB2-1 | CCGGAGAATC |
| TOB2-2 | CTGGCAATCC |
| TOB2-3 | CGGACAATGG |

  |  |
| **Fusion Primers** |  |
| F515\_Fusion | *trP1 adapter* - **F515** |
| R806\_Fusion\_BC\_X | *A adapter* - Key - Barcode X - **R806** *CCATCTCATCCCTGCGTGTCTCCGAC*TCAGNNNNNNNNNN**GGACTACHVGGGTWTCTAAT** |