**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** |