**Table S1. Oligonucleotide primers used in this study.**

|  |  |  |
| --- | --- | --- |
| **PCR primer** |  |  |
| **primer** | **Sequence, 5'-3'** |  |
| 009F | GTTTGTTGCAGCCAGAAGCCTGAT |
| 009R | TCTAACAGCCCACGGAACAGTTGA |
| 68F | TATGCCTCTTCCGACCATCAAGCA |
| 68R | AGGCAGTTCCATAGGATGGCAAGA |
| 86F | GGCGCTCTCAAGGCAAGATCCTGTT |
| 86R | TAATGGCGCGCCAGCAAATGCGCCGAAATACT |
| 87F | TAATGGCGCGCCTGGCATCTACAGCAGAATCA |
| 87R | GCGCAGTTCCAATCTCAAACGGCA |
| 112F | TAAGGCTTGATGAAACAACGCGGC |
| 112R | CGTCGTGCACAACAATGGTGACTT |
| 235F | TAATGGCGCGCCCAAAGAGGGCAAAGGCACTA |
| 235R | GGGCCCTTGTTTGTTGCAGCCAGAAG |
| 303F | GAGAAATTACATATGAGCAAAATACTTGTAGCTGAT |
| 303R | TATCATATGTTAATCAATATTATATTCGATT |
| 263R | TATCATATGTCACTTATCGTCGTCATCCTTGTAATCATCAATATTATATTCGATAA  |
|  |  |  |
| **qPCR primers** |  |
| **gene** | **Forward (5'-3')** | **Reverse (5'-3')** |
| *flaB* | TGATTAGCCTGCGCAATCATT | AATGACAGATGAGGTTGTAGCAGC |
| *rrp2* | ACAGCCCACGGAACAGTTG | AAAAAATCATAAGCACCCTCTCTCA |
| *rpoS* | CTGGACAAAGAAATAGAGGGATCTG | CAAGGGTAATTTCAGGGTTAAAAGAA |