**Table S3.** Primer table of *tuf* gene sequencing primers with heterogeneity spacers and Illumina adaptors as used in this study.

|  |  |  |
| --- | --- | --- |
| Forward  Primers | Forward Illumina adaptors  5’ | Primer sequence with **heterogeneity spacers** |
| Tuf\_F01 | TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG | CAGAAGAAAAAGAACGTGG |
| Tuf\_F02 | TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG | **T**CAGAAGAAAAAGAACGTGG |
| Tuf\_F03 | TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG | **GT**CAGAAGAAAAAGAACGTGG |
| Tuf\_F04 | TCGTCGGCAGCGTCAGATGTGTATAAGAGACAG | **AGTCTCTCGT**CAGAAGAAAAAGAACGTGG |
| Reverse  Primers | Reverse Illumina adaptors  5’ | Primer sequence with **heterogeneity spacers** |
| Tuf\_R01 | GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG | GTCCTCAACWGGCATCA |
| Tuf\_R02 | GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG | **A**GTCCTCAACWGGCATCA |
| Tuf\_R03 | GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG | **CA**GTCCTCAACWGGCATCA |
| Tuf\_R04 | GTCTCGTGGGCTCGGAGATGTGTATAAGAGACAG | **TCAG**GTCCTCAACWGGCATCA |