|  |  |  |  |
| --- | --- | --- | --- |
| **Gene** | **Primer** | **Sequence** | **Tm (°C) / Amplicon (bp)** |
| *mecA* | F | GGTCCCATTAACTCTGAAG | 51 / 1039  |
| R | AGTTCTGCAGTACCGGATTTTGC |
| *gyrA* | F | TGGCTGAATTACCTCAATCA | 55 / 284  |
| R | GCCATTCTTACCATTGCTT |
| *gyrB* | F | CAGCATTAGACGTTTCAAG | 53 / 250  |
| R | CCAATACCCGTACCAAATGC |
| *parC*  | F | TCGCAATGTATTCAAGTGGG | 55 / 197  |
| R | ATCGTTATCGATACTACCATT |
| *parE* | F | AAGCTCAACAAGCACGCGAGGCTG  | 55 / 325  |
| R | TTAAAGTCAGTACCAACACCAGCAC  |
| *norA* | F | GCTATTATCGGTGGAGGCGTG | 58 / 434  |
| R | TTTGCTTCTTTACGGCGTGAC |
| *norB/C* | F | GCAACTAACCTTGGATGGCG | 59 / 563  |
| R | ACGGTCAAGGCACTTCCGA |
| *16SrRNA* | F | TACACACCGCCCGTCACA | 55 / 535  |
| R | CTTCGACGGCTAGCTCCAAAT  |

**Table S1.** The sequences of primers used for the Polymerase Chain Reaction