**S2 Table. The primer sequences used for PCR and DNA sequencing.**

|  |  |  |  |
| --- | --- | --- | --- |
| **Target Gene** | **Primer Name** | **Primer Sequence (5'-3')** | **Amplicon size (bps)** |
| *bla*CTX-M-1 group | ctx-m-1-f2 | TGGGTTGTGGGGGATAAA | 771 |
|  | ctx-m-1-r2 | CGATCTTTTGGCCAGATCAC |  |
| *bla*CTX-M-9 group | ctx-m-9-f2 | TGCAACGGATGATGTTCGCGG | 844 |
|  | ctx-m-9-r2 | ATGATTCTCGCCGCTGAAGCC |  |
| *bla*CMY-2 group | cmy-2-f2 | ATGATGAAAAAATCGTTATGC | 1146 |
|  | cmy-2-r2 | TTATTGCAGCTTTTCAAGAATG |  |
| *bla*DHA-1 group | dha-1-f2 | ATGAAAAAATCGTTATCTGCAAC | 1140 |
|  | dha-1-r2 | TTATTCCAGYGCACTCAAAATAG |  |
| *bla*OXA-58 group | oxa-58-f2 | CAAGTACAATTCCACAAGTG | 547 |
|  | oxa-58-r2 | CGCTCTACATACAACATCTC |  |
| *bla*OXA-23 group | oxa-23-f2 | TACTTGCTATGTGGTTGC | 768 |
|  | oxa-23-r2 | TCATTACGTATAGATGCCGG |  |
| *bla*IMP group | imp-f2 | GAAGGYGTTTATGTTCATAC | 491 |
|  | imp-r2 | GGCCAAGCTTCTAWATTTGC |  |
| *bla*VIM group | vim-f2 | GGTGAGTATCCGACAGTCA | 657 |
|  | vim-r2 | GAGCAAGTCTAGACCGCCCG |  |
| *bla*KPC group | kpc-f2 | TCTGCTGTCTTGTCTCTCATGG | 613 |
|  | kpc-r2 | TCCCTTTAGCCAATCAACAAA |  |
| *mec*A | mecA-f2 | GATGGCTATCGTGTCACAATC | 352 |
|  | mecA-r2 | TGAGTTGAACCTGGTGAAGT |  |
| van*A*group | vanA-f2 | GAGCCGTTATACATTGGAAT | 901 |
|  | vanA-r2 | TCAAGCGGTCAATCAGTT |  |
| *van*B group | vanB-f2 | GGGGGTTGCTCAGAGGAGC | 999 |
|  | vanB-r2 | TCAAGCGGTCAATCAGTTC |  |