**S1 Table. Primer sequences**

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| --- | --- | --- |
| **Oligonucleotide** | **Sequence 5’-3’** | **Reference\*** |
| SHV-F1 | CTTTACTCGCCTTTATCG | 1. |
| SHV-R1 | TTAGCGTTGCCAGTGCTC | 2. |
| SHV-F2 | ACTGCCTTTTTGCGCGAGAT | 1. |
| SHV-R2 | CAGTTCCGTTTCCCAGCCGT | 1. |
| CTX-M-1F | ATGGTTAAAAAATCACTGCG | 3. (CTX-M-10-1F) |
| CTX-M-1R | CCGTTTCCGCTATTACAAAC | 4. (preCTX-M) |
| CTX-M-9F | TGGTGACAAAGAGAGTGCAACG | 3. (CTX-M-9-1F) |
| CTX-M-9R | TCCTTCAACTCAGCAAAAGT | 5. (CTX-M-9-AS) |
| TEM-F2 | TAACCATGAGTGATAACACT | 1. |
| TEM-R2 | CCGATCGTTGTCAGAAGTAA | 1. |

\* Original primer names between brackets

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