

Table S1. Primer sequences for genes associated with resistance, virulence, and the core components T6SS

| Gene | Primer | Product size (bp) |
|-----------------------------------|--|-------------------|
| <i>bla_{SHV}</i> | F: TTATCTCCCTGTTAGCCACC R: GATTTGCTGATTTGCTCGG | 797 |
| <i>bla_{KPC-2}</i> | F: GCAGCGGCAGCAGTTTGTGATT R: GTAGACGGCCAACACAATAGGTGC | 184 |
| <i>bla_{GES}</i> | F: TTGCAATGTGCTCAACGTTT R: TATCACAACCAATATTGTCG | 630 |
| <i>bla_{CTX-M}</i> | F: ACGCTGTTGTTAGGAAGTG R: TTGAGGCTGGGTGAAGT | 759 |
| <i>bla_{TEM}</i> | F: GAGTATTCAACATTTCCGTG R: TAATCAGTGAGGCACCTATC | 848 |
| <i>bla_{IMP}</i> | F: TTGACACTCCATTTACTGCTA R: TCATTTGTTAATTCAGATGCATA | 172 |
| <i>bla_{VIM}</i> | F: GAGTTGCTTTTGATTGATACAG R: TCGATGAGAGTCCTTCTAGA | 247 |
| <i>bla_{NDM-1}</i> | F: GGAAACTGGCGACCAACG R: ATGCGGGCCGTATGAGTGA | 678 |
| <i>bla_{OXA-23-like}</i> | F: GATCGGATTGGAGAACCAGA R: ATTTCTGACCGCATTTCCAT | 501 |
| <i>bla_{OXA-24/40}</i> | F: GGTTAGTTGGCCCCCTTAAA R: AGTTGAGCGAAAAGGGGATT | 246 |
| <i>bla_{OXA-51-like}</i> | F: TAATGCTTTGATCGGCCTTG R: TGGATTGCACTTCATCTTGG | 353 |
| <i>bla_{OXA-58}</i> | F: AAGTATTGGGGCTTGTGCTG R: CCCCTCTGCGCTCTACATAC | 599 |
| <i>bla_{OXA-143-like}</i> | F: TGGCACTTTCAGCAGTTCCT R: TAATCTTGAGGGGGCCAACC | 149 |
| <i>adeB</i> | F: TTAACGATAGCGTTGTAACC R: TGAGCAGACAATGGAATAGT | 541 |
| <i>adeE</i> | F: GAGCTGAGGATTCTCTATGT R: AGTGTGCTCACCATATAGTC | 504 |
| <i>adeG</i> | F: CCGATCTTTGCTGGTGTGC R: TTACCGTCGCTGTTTGCTT | 236 |
| <i>adeJ</i> | F: ATTGCAACCACCAACCGTAAC R: TAGCTGGATCAAGCCAGATA | 453 |
| <i>adeR</i> | F: ACTACGATATTGGCGACATT R: GCGTCAGATTAAGCAAGATT | 447 |
| <i>adeS</i> | F: TTGGTTAGCCACTGTTATCT R: AGTGGACGTTAGGTCAAGTT | 544 |
| <i>abeM</i> | F: GTAGGTGTAGGCTTATGGA R: GTACCGAAGTGACTGAAAT | 303 |

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|-------------|---|------|
| <i>carO</i> | F: ATGAAAGTATTACGTGTTTTAGTGACAAC R: TTACCAGTAGAATTCNACACCAACT | 53.6 |
| <i>ompA</i> | F: CAATTGTTATCTCTGGAG R: ACCTTGAGTAGACAAACGA | 966 |
| <i>bap</i> | F: CGTTTCCTGGGTCTGATGTATT R: GTTATTGAAGGCTTCTTTAGTG | 942 |
| <i>bfmS</i> | F: ATATATGCGGGGCTGGTAATTC R: ATGCAGGTGCTTTTTTATTGGT | 1650 |
| <i>cusE</i> | F: ATGCATGTTCTCTGGACTGATGTTGAC R: CGACTTGTACCGTGACCGTATCTTGATAAG | 976 |
| <i>abaI</i> | F: GTACAGTCGACGTATTTGTTGAATATTTGGG R: CGTACGTCTAGAGTAATGAGTTGTTTTGCGCC | 382 |
| <i>hcp</i> | F: TGCTGAGCGTGTGGAACATT R: ACGTTTATCGCCATTTGCAC | 142 |
| <i>tssM</i> | F: GCAAAGACGTCTACAACAGTTAGAC R: TTGCTGATCATCACGTTTACGAAC | 1195 |
