**Table S1**. Oligonucleotides used in the study.

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| --- | --- | --- | --- |
| Primer | Sequence (5’-3’) | Purpose | Reference |
| CLR F | CGGTCAGTCCGTTTGTTC | *mcr-1* PCR | Liu et al., 2015 |
| CLR R | CTTGGTCGGTCTGTAGGG | *mcr-1* PCR | Liu et al., 2015 |
| MCR2 IF | TGTTGCTTGTGCCGATTGGA | *mcr-2* PCR | Xavier et al., 2016 |
| MCR2 IR | AGATGGTATTGTTGGTTGCTG | *mcr-2* PCR | Xavier et al., 2016 |
| MCR3-F | TTGGCACTGTATTTTGCATTT | *mcr-3* PCR | Yin et al., 2017 |
| MCR3-R | TTAACGAAATTGGCTGGAACA | *mcr-3* PCR | Yin et al., 2017 |
| Mcr-4 FW | ATTGGGATAGTCGCCTTTTT | *mcr-4* PCR | Carattoli et al., 2017 |
| Mcr-4 RV | TTACAGCCAGAATCATTATCA | *mcr-4* PCR | Carattoli et al., 2017 |
| mgrB\_ext\_F | AAGGCGTTCATTCTACCACC | *mgrB* PCR | Cannatelli et al., 2013 |
| mgrB\_ext\_R | TTAAGAAGGCCGTGCTATCC | *mgrB* PCR | Cannatelli et al., 2013 |
| Int\_mgrB\_F | CGGTGGGTTTTACTGATAGTCA | *mgrB* sequencing | Cannatelli et al., 2014 |
| Int\_mgrB\_R | ATAGTGCAAATGCCGCTGA | *mgrB* sequencing | Cannatelli et al., 2014 |
| pmrA\_ext\_F | CATTTCCGCGCACTGTCTGC | *pmrA* PCR and sequencing | This study |
| pmrA\_ext\_R | CAGGTTTCAGTTGCAAACAG | *pmrA* PCR and sequencing | This study |
| pmrB\_Ext14\_F | CAACTGAAACCTGGACCATGC | *pmrB* PCR | This study |
| pmrB\_Ext1097\_R | CAATGGGTGCTGACGTTCTG | *pmrB* PCR | This study |
| pmrB\_Int177\_F | GGAGCATGAGGTACGGGAAG | *pmrB* sequencing | This study |
| pmrB\_Int797\_R | GCATTCTCCACCAGATTGCG | *pmrB* sequencing | This study |
| pmrB\_Int\_878\_R | TCATCTTCCACCGCCATCAC | *pmrB* sequencing | This study |
| CrrB-For\_Ext | AGACTCGCTGGATCGTACTG | *crrB* PCR | This study |
| CrrB-Rev\_Ext | CTCGGCAGTATGTGGGATCT | *crrB* PCR | This study |
| CrrB-Rev\_Int964 | ACAACCCTAAACCACAGCCC | *crrB* sequencing | This study |
| CrrB-Rev\_Int680 | TCAAAGTCCGGCCAAAAGGT | *crrB* sequencing | This study |
| CrrB-Rev\_Int481 | CCTGAAGCCTCCCACGTAAG | *crrB* sequencing | This study |
| phoP ext F | GAGCKTCAGACTACTATCGA | *phoP* PCR | This study |
| phoP ext R | GGGAAGATATGCCGCAACAG | *phoP* PCR | Jayol et al., 2014 |
| phoP int F | GCGTCACCACCTCAAAGTTC | *phoP* sequencing | Jayol et al., 2015 |
| phoP int R | GGCGATATCCGGGAGATGTT | *phoP* sequencing | Jayol et al., 2015 |
| phoQ ext F | GAATACCCACAGGACGTCAT | *phoQ* PCR | This study |
| phoQ ext R | CAGGTGTCTGACAGGGATTA | *phoQ* PCR | Jayol et al., 2014 |
| phoQ int F | CTCAAGCGCAGCTATATGGT | *phoQ* sequencing | Jayol et al., 2015 |
| phoQ int R | TCTTTGGCCAGCGACTCAAT | *phoQ* sequencing | Jayol et al., 2015 |
| phoQ F2 | GCATCTCGCAGCAGATTGGT | *phoQ* sequencing | This study |