

1 **Supplementary Data:**

2 **Table S1.** Primer sequences used for confirming the resistance genes and plasmid replicon types

Primer	Sequence (5'→3')	Target length (bp)
<i>bla</i> _{NDM-9} _Fwd	AGGCGTTAGATTGGCTTAC	1207
<i>bla</i> _{NDM-9} _Rev	CATCGAGATCATCCAACCG	
<i>bla</i> _{CTX-M-55} _Fwd	CGGAAGGAGAACCAGGAAC	945
<i>bla</i> _{CTX-M-55} _Rev	CTGTTGTTAGGAAGTGTGCC	
<i>bla</i> _{TEM-1B} _Fwd	AGTGGGTTACATCGAACTGG	645
<i>bla</i> _{TEM-1B} _Rev	ACGATACGGGAGGGCTTAC	
<i>mcr-1</i> _Fwd	GACGGCAAGATTCTTGAGGC	2165
<i>mcr-1</i> _Rev	CTCATCTCAGCAAGTAGGCG	
<i>aph</i> (3')- <i>lia</i> _Fwd	GAACAAGATGGATTGCACGC	781
<i>aph</i> (3')- <i>lia</i> _Rev	AGAACTCGTCAAGAAGGCG	
<i>aph</i> (3') <i>lb</i> _Fwd	ATCGCATTCTGACTGGTTGC	750
<i>aph</i> (3') <i>lb</i> _Rev	TCGCAGATAGAAGGCAAGGC	
<i>aph</i> (6)- <i>ld</i> _Fwd	AACCTGTTCTCATTGCGGAC	793
<i>aph</i> (6)- <i>ld</i> _Rev	TAGTATGACGTCTGTGCGCAC	
<i>aadA2</i> _Fwd	CTTGATGATCTCGCCTTTCAC	763
<i>aadA2</i> _Rev	ACCATCGAAATTTCAACCAAC	
<i>oqxA</i> _Fwd	ATCAGTTAAGGGTGGCGC	1177
<i>oqxA</i> _Rev	ATGAGCCTGCAAAAAACCTG	
<i>oqxB</i> _Fwd	CCAAACAGGCGATCGATCAG	1360
<i>oqxB</i> _Rev	GCTGGAGGAAGCGATCAAC	
<i>fosA3</i> _Fwd	GCTGAACTAACCCGTCAATC	379
<i>fosA3</i> _Rev	CCTGGCATTTTATCAGCAGT	
<i>mph</i> (A)_Fwd	ATGACCGTAGTCACGACCG	865
<i>mph</i> (A)_Rev	CTTCGTTACCCGAGTCGAG	
<i>mdf</i> (A)_Fwd	GGCCGTGGTGGAAACAATATC	825
<i>mdf</i> (A)_Rev	CATCCATAAATACGCGTGCG	
<i>floR</i> _Fwd	TGATGGCTCCTTTTCGACATC	1164
<i>floR</i> _Rev	GTTAGACGACTGGCGACTTC	
<i>sul2</i> _Fwd	ACCGCAAACAGGTTACTCGC	1168
<i>sul2</i> _Rev	GAGAAATATCCCGAATGTGCAG	
<i>tet</i> (A)_Fwd	TGTGCAACGGGAATTTGAAG	1259
<i>tet</i> (A)_Rev	AGAATCCGCGCGTTCAATC	
<i>dfrA12</i> _Fwd	GACGCGCATAAACGGAGTG	488
<i>dfrA12</i> _Rev	ATGAACTCGGAATCAGTACGC	
<i>rmtB</i> _Fwd	GCCATGGCACTTTTACAATC	730
<i>rmtB</i> _Rev	TATAAGTTCTGTTCCGATGGTC	
<i>IncB</i> _Fwd	TGAAAAACAGGGGGAGCAAG	1312
<i>IncB</i> _Rev	TGCAGTGGCTTTTGGGATC	
<i>IncFII</i> _Fwd	ATGTCGCAGACAGAAAATGC	1397
<i>IncFII</i> _Rev	CTGTAATTGCGGTTACGTGAC	
<i>IncI2</i> _Fwd	GTGTGAGTGGGTGTATGCAG	1467
<i>IncI2</i> _Rev	CTGTCAGGGCCAGTTCAAG	
<i>IncN</i> _Fwd	AGCAGGATCAAGGAAAGATCG	560
<i>IncN</i> _Rev	GCTGCTTACTACCTCTCGC	

IncY_Fwd	GTTTCCTTCCAACCGGCTTTG	1189
IncY_Rev	CCTCCAGCACACACTTATTCG	
IncR_Fwd	ACCGACTATTTGCAACAGTG	561
IncR_Rev	ATGGGAAAGAGGTCAAGTTC	
IncX1_Fwd	TCATTGCTGGCTTATCTCGC	477
IncX1_Rev	GTCCGTTTTGAGATCGAAATGAG	

