

Table S1. Primers used in the study

Target and primer name Gene sequencing	Nucleotide sequence (5'— 3')
<i>pmrB</i>	
PmrB1	GCAACCAACTGGAGCAGAG
PmrB2	GAGCAACTCGATGGACTCGT
SeqpmrB1	GAAGTGCAGGCCGAGGTC
SeqpmrB2	TCCAGCAGGAGGTTGAGTTC
<i>phoQ</i>	
PhoQ1	GCTGGTCGAGGAGCAACC
PhoQ2	CTGGCGCGACAGGTAGAT
SeqPhoQ1	GTAGAGCTGCTCGCGGAAC
SeqPhoQ2	AACTACACGCCGCGCTAC
<i>parS</i>	
SeqC1	AAGAGCGGAAGTGCTTTCAA
SeqC2	CACGAAACATGGAACACCTG
SeqparRC2	(1)
SeqparSC1	(1)
SeqparSC4	(1)
SeqparSC5	(1)
<i>cprS</i>	
CprS1	CACCTGGAAGCTGTTTCGATG
CprS4	ATGCTGACCTTCATGCTGCT
SeqCprS1	CGACGATGAACCAGACCAG
SeqCprS2	CTGTCCGACGCCATCATC
SeqCprS3	GGAAAGCAACACCCTCAACG
<i>colS</i>	
colS1	GTCCATCAACTCCGTCAGGT
colS2	GAAAAGTCGAGGTCGACAGG
SeqcolS1	CTTCGACGAGACCCTTGG
SeqcolS2	ACAATTGCTCGCGCTTGA

Ref:

1. Guenard S, Muller C, Monlezun L, et al. Multiple Mutations Lead to MexXY-OprM-Dependent Aminoglycoside Resistance in Clinical Strains of *Pseudomonas aeruginosa*. *Antimicrobial Agents and Chemotherapy* 2014;58:221-8.