Table S1. Oligonucleotide primers used in this study.

Primers	Sequence (5′-3′)	Target Gene	Product Size(bp)	Original
gryA1-F	ATGCGATGTCTGTGATTGTC	*gyrA*	878	This study
gyrA1-R	TAATACCACTTCACCCACTG	*71-946*		
gryA2-F	GCGTGAAGGTTTATTAGCTC	*gyrA*	1044	This study
gyrA2-R	TCCGCTTCCTCGTTTTCAAT	*1215-2239*		
gryB-F	GTGTAGTGAAGAAAGCGGAT	*gyrB*	1012	This study
gyrB-R	TTCGCCACAAACTGCTCATT	*917-1928*		
parC1-F	GCTTCGCCTTCAAAAATCAT	*parC*	1080	This study
parC1-R	CGCTTTACCCGCCTTATTGC	*796-1873*		
parC2-F	TAACCCCAACCGAAGATGTG	*parC*	699	This study
parC2-R	ATCCTTTTCTTGCTCGTTCG	*1496-2175*		
parC3-F	TGCCGTTTATCGGTGACG	*parC*	567	[18]
parC3-R	CTGCCTCAGTCGGGTAAT	*71-637*		
parE-F	GGAAGGTGGCGAGCTATTGG	*ParE*	555	This study
parE-R	CCTCGTAACGGCAAAATCGC	*774-1328*		
parE2-F	TCTCATCGGCGCAAAGTCGT	*parE*	408	[18]
parE2-R	GGCGCAAGAACAAGGCACAT	*1121-1528*		

Table S2. Primers used for qRT-PCR.

Primers	Sequence (5′-3′)	Target Gene	Product Sizep (bp)	Original
LamB_F	TTGGAAAGATGGCTCGTTAG	*DRF63_RS06720*	209	This study
LamB_R	CTTGTGCGTGACCATTATTC	*maltoporin*		
OmpP2A-F	GGTTCCGCTCGTGTAAAATG	*DRF63_RS00030*	139	This study
OmpP2A-R	TGCCGAGTTGTTGAGTTAAG	*ompP2A*		
OmpP2B-F	GTAATGCGAGAGGTGAAGTT	*DRF63_RS03480*	121	This study
OmpP2B-R	TTAGAACGACCGATACCACC	*ompP2B*		
OmpW-F	GCGATGTGATTTTCCGTGCC	*DRF63_RS05955*	1231	This study
OmpW-R	TTACTTTTGCCACTTCGCCT	*ompW*		
ApfA-F	CGGATGTCGAGATCTGCATATATAA	*DRF63_RS04675*	92	[23]
ApfA-R	CTGTCTAAGCTCCGTCATTTTTCTG	*apfA*		
ApfC-F	TTGGCGAAATCGGAAATACAG	*DRF63_RS04665*	86	[23]
ApfC-R	CGATTTACCGCAATATTTTGCA	*apfC*		
ComEA-F	CGAACAAAACTGCCGATAAACA	*DRF63_RS08060*	80	[23]
ComEA-R	TCCCACCAGTTTGGATTTAATTTC	*comEA*		
TonB1-F	TGGAAGCAAATCAACCTATGGA	*DRF63_RS08640*	150	[23]
TonB1-R	TCGCATTGCATTGCCATAA	*tonB1*		
ExbD1-F	TGAGAAAAAAGATGAGCCAAAAGA	*DRF63_RS08630*	83	[23]
ExbD1-R	CATTCACTAGCTTCTCGCCTAAATAA	*exbD1*		
rbsB-F	GAAAAAAGCCAAAGACCTCG	*DRF63_RS09165*	128	This study
rbsB-R	CTGTCGGGTTGATGAGTAAT	*rbsB*		
rbsC-F	CCTTTCGGTCGGTTCGGTCT	*DRF63_RS09160*	199	This study
rbsC-F	GCCACGCAATAACAACATCG	*rbsC*		
MATE-F	GGTTTACCGATCGGCTTTGC	*DRF63_RS01980*	100	This study
MATE-R	GATGACTTGCCACCACTTGC	*MATE*		
TolC-F	ATGAACAGACGGTGACCAGC	*DRF63_RS01355*	95	This study
TolC-R	TGCTTGTTGTAGGGTCGCAT	*TolC*		

MFS-F	ATCCTCACTCTTGCCGTTTT	*DRF63_RS10025*	105	This study
MFS-R	GCGGGTTTTGTTCGGGTAAT	*MFS*		
AcrB-F	ACGATTTCCATTGTCACGGT	*DRF63_RS03195*	96	This study
AcrB-R	CGCTACCGCTTCTTCAATTT	*AcrB/AcrD/AcrF*		
16s	GGAATAACTGGGCGTAAAGG		200	[46]
16s	GCTCAGTACATTCCCAAGG	*16s*		

Table S3. Genomic drug-resistant efflux pump.