

Supplementary Information

Primer name	Sequence 5'→3'	Use	Reference
rpsl-1	GCTGCAAAACTGCCCCGCAACG	mRNA <i>rpsL</i> qRT-PCR	Oh H <i>et al.</i> , 2003 (1)
rpsl-2	ACCCGAGGTGTCCAGCGAACC		
mexB-U	CAAGGGCGTCGGTGACTIONCCAG	mRNA <i>ampC</i> qRT-PCR	Juan C <i>et al.</i> , 2006 (2)
mexB-L	ACCTGGGAACCGTCGGGATTGA		
acna-F	GGGCTGGCCTCGAAAGAGGAC	mRNA <i>mexB</i> qRT-PCR	Oh H <i>et al.</i> , 2003 (1)
acna-R	GCACCGAGTCGGGGAACTGCA		
plas-1-F	GTATTTCTGCGCGACGTTCC	p110820 transformation screening	This study
plas-1-R	CTTCGATGAGTACCGGGTCCG		
plas-2-F	CTCGGTCATGCTACGGAGAC		
plas-2-R	GAGTATGCGACCGATGAGCA		
plas-3-F	GTGCGATGGTTGATCGCTTC		
plas-3-R	GCCGTGGACGAATATCCCAT		

Supplementary Table 1. Primers used in study. Refere

nces for Supplementary Information

1. Oh, H., S. Stenhoff, S. Jalal, and B. Wretlind. Role of efflux pumps and mutations in genes for topoisomerases II and IV in fluoroquinolone-resistant *Pseudomonas aeruginosa* strains. *Microb. Drug Resist.* 8:323–328 (2003).
2. Juan, C., B. Moyà, J. L. Pérez, and A. Oliver. Stepwise upregulation of the *Pseudomonas aeruginosa* chromosomal cephalosporinase conferring high-level beta-lactam resistance involves three AmpD homologues. *Antimicrob. Agents Chemother.* 50:1780–1787 (2006).