

TABLE S1. Primers used in this work.

<b>Primer</b>	<b>Sequence (5'-3')</b>	<b>PCR product size (bp)</b>	<b>Use</b>	<b>Source</b>
RpsI-1	GCTGCAAAACTGCCCCGCAACG	250	Quantification of RpsL mRNA	Juan C et al., 2006
RpsI-2	ACCCGAGGTGTCCAGCGAACC	250	Quantification of RpsL mRNA	Juan C et al., 2006
ACrnaF	GGGCTGGCCTCGAAAGAGGAC	246	Quantification of ampC mRNA	Juan C et al., 2006
ACrnaR	GCACCGAGTCGGGGAAGTCA	246	Quantification of ampC mRNA	Juan C et al., 2006
creDrnaF	CGGCGTGCTGCAGGATATCGC	251	Quantification of creD mRNA	Moya B et al., 2009
creDrnaR	TGTCGACGTGGTACAGGCGCG	251	Quantification of creD mRNA	Moya B et al., 2009
NosRF	GCCTGATCGAGGACCGCGGC	230	Quantification of NosZ mRNA	This work
NosRR	GAGCAGGGCGCTGTAGAGATCG	230	Quantification of NosZ mRNA	This work
MoeA1F	TCTACAACGCCAACCGTTACTGC	214	Quantification of MoeA1 mRNA	This work
MoeA1R	TTGACCTCGCCAAGCTCGGCG	214	Quantification of MoeA1 mRNA	This work
NirJF	TCGCCGAGGCCCGCTTCGAC	215	Quantification of NirJ mRNA	This work
NirJR	GTCGAGTTCGCGCATCAGGTCG	215	Quantification of NirJ mRNA	This work

## REFERENCES

**Juan C, Moyá B, Pérez JL, Oliver A.** 2006 Stepwise upregulation of the *Pseudomonas aeruginosa* chromosomal cephalosporinase conferring high level beta-lactam resistance involves three AmpD homologues. *Antimicrob. Agents Chemother.* 50:1780–1787.

**Moya B., A. Dötsch, C. Juan, J. Blázquez, L. Zamorano, S. Haussler, A. Oliver.** 2009.  $\beta$ -Lactam resistance response triggered by inactivation of a nonessential penicillin-binding protein. *PloS Pathog.* 5:e1000353.