

Fig S3. RT-PCR analysis showing co-transcription of pqsE and phnA

Amplification of cDNAs retro-transcribed from RNA extracted from (**A**) *P. aeruginosa* PAO1 wild type grown in LB and (**B**) *P. aeruginosa*  $\Delta$ 4AQ grown in LB supplemented with 1 mM IPTG, to an OD<sub>600</sub> of 1.5. A 200 bp DNA region within the *pqsE* gene (*pqsE*), a 280 bp DNA region spanning from 97 bp upstream of the *pqsE* stop codon to 68 bp downstream of the *phnA* start codon (*pqsE-phnA*), and a 200 bp DNA region inside the *phnA* gene (*phnA*) were amplified from: 1, PAO1 genomic DNA (positive control); 2, cDNA; 3, the corresponding RNA (negative control). L, GeneRuler 100 bp DNA Ladder Plus (MBI Fermentas).