



Fig S2. The *pqsE* RNA transcript does not promote pyocyanin production

Pyocyanin production (A) and *pqsE* RNA levels measured by Real Time PCR (B) in *P. aeruginosa* $\Delta pqsA \Delta pqsE$ double mutant strains carrying the pME6032 empty vector or pME6032-derivative plasmids for IPTG-inducible expression of wild type *pqsE* (pME-*pqsE*), or *pqsE* mutated variants lacking the first two codons (pME-*pqsE* $\Delta 1-6$) or with a nucleotide insertion after the ATG to alter the protein frame (pME-*pqsE*NoFrame). Culture supernatants and total RNAs are from the indicated strains grown to an OD₆₀₀ of 1.5 in LB supplemented with 1 mM IPTG. For the Real time PCR analysis, data are normalized to the *pqsE* RNA level measured in parallel in the *P. aeruginosa* PAO1 wild type.