

S4 Table. Sequences of primers used for the construction of the *P. aeruginosa* mutant strains.

Primer Description	Primer sequence ^a
Forward primer for FRT-flanked gentamycin-resistance cassette	CGA ATT AGC TTC AAA AGC GCT CTG A
Reverse primer for FRT-flanked gentamycin-resistance cassette	CGA ATT GGG GAT CTT GAA GTT CCT
Forward primer for upstream fragment of <i>pvdJ</i>	GAG GCT TCC GCA TCG AAC TG
Reverse primer for upstream fragment of <i>pvdJ</i>	TCAGAGCGCTTTTGAAGCTAATTG CAG GTT TGG ATT GGA AAG CAT G
Forward primer for downstream fragment of <i>pvdJ</i>	AGGAACTTCAAGATCCCCAATTG GCG CTC AAA CGT CTA TCT G
Reverse primer for downstream fragment of <i>pvdJ</i>	GCT CGA GCC CTC GAC TAT AG
Forward primer for upstream fragment of <i>pchE</i>	CAG CGC CCA GTT CCT TTC C
Reverse primer for upstream fragment of <i>pchE</i>	TCAGAGCGCTTTTGAAGCTAATTG AGG GCG GTA CGG GAA TCG G
Forward primer for downstream fragment of <i>pchE</i>	AGGAACTTCAAGATCCCCAATTG ATC GAG GAA ACC CAA CTG GAG
Reverse primer for downstream fragment of <i>pchE</i>	CCG GCC GAT ACT CAG CTC
Forward primer for upstream fragment of <i>pqsA</i>	GGC ATG TAG GTG TCC TCT TCG
Reverse primer for upstream fragment of <i>pqsA</i>	TCAGAGCGCTTTTGAAGCTAATTG GCG GAA CAG AAC CTC GGT CAG
Forward primer for downstream fragment of <i>pqsA</i>	AGGAACTTCAAGATCCCCAATTG GAG GAA CGG GCA TGT TGA TTC AG
Reverse primer for downstream fragment of <i>pqsA</i>	CCG GCA GGT TGA GGT GTC C
Forward primer for upstream fragment of <i>pqsE</i>	GGC ATG TCC TGG TGG TCT GC
Reverse primer for upstream fragment of <i>pqsE</i>	TCAGAGCGCTTTTGAAGCTAATTG GGG AGC CGA AAG CCT CAA C
Forward primer for downstream fragment of <i>pqsE</i>	AGGAACTTCAAGATCCCCAATTG CAG GCG CTG CCT CTG GAC
Reverse primer for downstream fragment of <i>pqsE</i>	GCC AGG TCG AAA CTG AAC AGG

a The sequence in **bold** overlaps with the FRT-flanked gentamycin-resistance cassette, and is required for the overlap extension PCR.