

Table EV3. Oligonucleotides used in this study**A. Oligonucleotides used for plasmid and strain construction**

Resource	Sequence	Use
F-vector pET15b	CTCGAGGATCCGGCTGCTAAC	pET15b-FLAG-minD construction (vector)
R-vector pET15b	CCCCTGAAAGTAAAGATTCTCC	pET15b-FLAG-minD construction (vector)
F-insert	TATGGAGAATCTTTACTTTTCAGGGGAtgGCACGCATTATTGTTG	pET15b-FLAG-minD construction (insert)
R-insert	GGCTTTGTTAGCAGCCGGATCCTCGAGttaTCCTCCGAACAAGCGTTTG	pET15b-FLAG-minD construction (insert)
F-PstI- <i>minD</i> pKT25	CAACTGCAGccGCTGCACGCATTATTGTTGTTACTTCG	pKT25-minD construction
R-BamHI <i>minD</i>	GTGGGATCCttaTCCTCCGAACAAGCGTTTGAGG	pKT25-minD construction
F-PstI- <i>rne</i> pUT18C	CAACTGCAGcGCTGCTGCTCATATTTCTCGCTTTGGCC	pUT18C- <i>rne</i> ³⁷⁸⁻⁶⁵⁹ and pUT18C- <i>rne</i> ³⁷⁸⁻⁶⁵⁹ ΔA construction
R-BamHI <i>rne</i>	GTGGGATCCttaCTGCTGACGGCTCTCACG	pUT18C- <i>rne</i> ³⁷⁸⁻⁶⁵⁹ and pUT18C- <i>rne</i> ³⁷⁸⁻⁶⁵⁹ ΔA construction
F-pkT25(EcoRI)	ctaagaattcgccgctcg	pKT25-minD point mutations construction (vector)
R-pkT25(KpnI)	TTACTTAGGTACCCGGGG	pKT25-minD point mutations construction (vector)
F- 26bp(KpnI)- <i>minD</i>	CGACTCTAGAGGATCCCCGGGTACCTGCTGCACGC	pKT25-minD point mutations construction (insert)
R-minD-25bp(EcoRI)	acgttgtaaaacgacggccgaattcttaTCCTCCG	pKT25-minD point mutations construction (insert)
F-L194Rnew	/phos/CGTAGCATGGAAGATGTGCTGG	pKT25-minD ^{L194R} construction
R-L194R	CATGTCACCTCTGCTTACG	pKT25-minD ^{L194R} construction
F-MinD	GATCCCTTTTTAACAAGGAATTTCTCACGTCTTGAGCGATTGTG	MG1655 Δ <i>mimD</i> construction
R-MinD	GAAAGAAATCGAGTAATGCCATAACATATCCTCCTTAGTTCCTATT	MG1655 Δ <i>mimD</i> construction

B. Oligonucleotides used for real time PCR

Resource	Sequence	Source
F-16S	CGTGTTGTGAAATGTTGGGTAA	(Baker; Eöry; Yakhnin; Mercante <i>et al.</i> , 2007)

R-16S	ACCGCTGGCAACAAAAGATAA	(Baker; Eöry; Yakhnin; Mercante <i>et al.</i> , 2007)
F-cheA	CAA TAT TAC CGG GCG ACA TC	This Work
R-cheA	GGC GAG ACT TCT ACT GTT TC	This Work
F-gadE	GAGAAATTAGATGCCGAGAG	(Segura; Auffret; Bibbal; Bertoni <i>et al.</i> , 2018)
R-gadE	TTGTGAATTCTTATGGGGCA	(Segura; Auffret; Bibbal; Bertoni <i>et al.</i> , 2018)
F-motA	CTTCCTCGGTTGTCGTCTGT	(Chen; Ali; Wu; Liu <i>et al.</i> , 2018)
R-motA	CTATCGCCGTTGAGTTTGGT	(Chen; Ali; Wu; Liu <i>et al.</i> , 2018)
F-adhE	AACCTGTGGTGTTCTGTCTG	This work
R-adhE	GCAGTTGAAGTCGGGTTAGT	This work
F-fabB	TGGCGTACAGGAAGCTATCTA	This work
R-fabB	CTCGTCCAGCTCTTCAATGTT	This work
F-gyrA	GCGTGCGTGATGGTCTGTAC	(Bury-Moné; Nomane; Reymond; Barbet <i>et al.</i> , 2009)
R-gyrA	CGTGCTCAAGACCGGTCAGT	(Bury-Moné; Nomane; Reymond; Barbet <i>et al.</i> , 2009)
F-9S	TTTGGCGGATGAGAGAAGAT	This work
R-9S	CGCCAGGCAAATTCTGTTT	This work

References

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