

Table S1. Oligonucleotides used in this study.

	Forward primer	Reverse primer
Insertion-deletion mutagenesis		
Erythromycin resistance cassette	5'- GGCGCG CCCCGGGCCCAAAATTTGTTTGAT-3'	5'- GGCCGGCC AGTCGGCAGCGACTCATAGAAT-3'
Spectinomycin resistance cassette	5'- GGCGCGCC ACTAATAACGTAACGTGACTGGC-3'	5'- GGCCGGCCA AGTAGTTTCCGATATGGACGAG-3'
Gene SMU.299 (upstream)	5'-ATCTGAATGGAGCTAGAATG-3'	5'- GGCGCG CCCCCAGTTACATGTGAAAGTG-3'
Gene SMU.299 (downstream)	5'- GGCCGGCC GTAGTAAATAGCTGGGCTTC-3'	5'-AGGAAACCATGGAATCTGCT-3'
Ectopic expression in pIB166		
Pep299+	5'- CCGCGG GCAGATGTCATTAAGCGTAC-3'	5'- GAATTC GATGAGGTGTTTGCCGTTTA-3'
Tox+	5'- CCGCGG AATAAAAAATGATTAATTGAGAAC-3'	5'- GAATTC CTATTAACATCATTTTACTAAAG-3'
qRT-PCR		
SMU.299	5'-ACGATGGAGCTAATGGCTAT-3'	5'-AAGCGTAAGCGGCAAAACTT-3'
SMU.40	5'-GACAATACAAGACAGCAAAGC-3'	5'-GCTACAATAATCAGCCCCTC-3'
SMU.150	5'-GATGTAATGGACAGCCAAACAC-3'	5'-TAACAAGAGTCGCACCTGCCAG-3'
SMU.151	5'-GGAGTAAACAAGCTGCTGATACG-3'	5'-TACAGATCCAACCGCACCAACTCC-3'
SMU.167	5'-ACGATGAACGTCAGCAGCAA-3'	5'-TTTTCCAAAACGTGGGTCAAC-3'
SMU.173	5'-GATCCCAAACAAGGACATGAAC-3'	5'-GGATAATCACGCTTGGTATTGC-3'
SMU.219	5'-AGGCAGACACTTAGTCACCT-3'	5'-GGCAAAAGTGTTGCTTTGGC-3'
SMU.423	5'-TTGAGGGTGTTGGTATGATTAG-3'	5'-CCAACGACTGGGAGAGTAACTG-3'
SMU.895	5'-GGTGGAGAGGCATTAGAGAACT-3'	5'-TCTTCTAAAATAATCCCATTGG-3'
SMU.1902	5'-CCTAGCCACTCTCTTGGATCA-3'	5'-CATGTAAAGTCATTGACAGAA-3'
SMU.1905	5'-AAAACCTCCCGCTGCAATTGTA-3'	5'-AAATATTAAATACTGATGCATTGG-3'
SMU.1914	5'-AAGAGCTCCTCCGATTCC-3'	5'-TAGGTGCTGGGCAAGGTTA-3'
<i>gyrA</i> (HKP)	5'-ATTGTTGCTCGGGCTCTTCCAG-3'	5'-ATGCGGCTTGTCAGGAGTAACC-3'

Restriction sites are in bold.