

Table S3. Primer sequences

Primer	Sequence 5'-3'
SirA-EcoRI-fw	GTGAATTCTTGATCAACGTTCTTCTTG
SirA-XbaI-rev	GTTCTAGATCACTGGCTTGTTAACGTCTC
RtsA-EcoRI-fw	TCGAATTCATGCTAAAAGTATTTAATCCCTC
RtsA-XbaI-rev	GATCTAGATCAATTAACATATTGATGACGAG
OmpR-EcoRI-fw	GCGAATTCATGCAAGAGAATTATAAGATTCTGGTGG
OmpR-XbaI-rev	GCTCTAGATCATGCTTTAGAACCGTCCG
CsrA-EcoRI-fw	GCGAATTCATGCTGATTCTGACTCGTCGAG
CsrA-XbaI-rev	GCTCTAGATTAGTAACTGGACTGCTGGG
Fur-EcoRI-fw	GTGAATTCATGACTGACAACAATACCGC
Fur-XbaI-rev	GTTCTAGATTATTTAGTCGCGTCATCGTG
Fis-EcoRI-fw	GAGAATTCATGAAAGCGGAATGTGAACC
Fis-XbaI-rev	GATCTAGATTACTTCTCTGAAGATAGCGCG
Hha-EcoRI-fw	GCGAATTCATGTCTGATAAACCATTAACATAAAC
Hha-XbaI-rev	GATCTAGATTAAACGAATGAATTTCCATACTGAAG
Hns-EcoRI-fw	GCGAATTCATGAGCGAAGCACTTAAAATTCTG
Hns-XbaI-rev	GATCTAGATTATTCCTTGATCAGGAAATCTTCCAG
CsrB-NheI-fw	GAGCTAGCGAGTCGTACAACGAAGCGAACGTC
CsrB-HindIII-rev	GGAAGCTTCAAAAAAAGGGAGCACTGTATAAACAG
Crp-EcoRI-fw	GCGAATTCATGGTGCTTGCGCAAACCGCAAACAG
Crp-XbaI-rev	GCTCTAGAGTGATAAATCAGTCTTCGCCACATCG
Mlc-EcoRI-fw	GAGAATTCGTGGTTGCTGATAGTCAGCCTGGG
Mlc-XbaI-rev	GATCTAGAGGCAAGGGCAATCAGCTTGAGTTAGC
CpxA-EcoRI-fw	GCGAATTCATGATAGGAAGTTTAACCGCGCGCATC
CpxA-XbaI-rev	GATCTAGATTAGGTTGCTGTACAGCGGTAGCCACAGC
Δ hilA::kan-fw	TATTATAACTTTTCACCCTGTAAGAGAATACACTATTATCGTGTAGGCTGGAGCTGCTTC
Δ hilA::kan-rev	ACGATGATAAAAAAATAATGCATATCTCCTCTCTCAGATTATGGGAATTAGCCATGGTCC
Δ hilD::kan-fw	CCAGTAAGGAACATTAAAATAACATCAACAAAGGGATAATGTGTAGGCTGGAGCTGCTTC
Δ hilD::kan-rev	TTAATAAAAAATCTTTACTTAAAGTGACAGATACAAAAATGATGGGAATTAGCCATGGTCC
Δ hilE::cat-fw	ATTGTCGGTATTTAATCTGGTATACAGAGACACCAACGAAGTGATAGGCTGGAGCTGCTTC
Δ hilE::cat-rev	ACAGCATCGCCCACTGCGAGTCCGCAAGCTTGTTTTGTCCATGGGAATTAGCCATGGTCC
invG-fw	GCGGAAATTATCAAATATTATTCAATTGGCAGACAAATGATGTAGGCTGGAGCTGCTTC
spaS-rev	AAAAACGCCCAATGAATACATCGCTACTGCCTTACGCGGCCATATGAATATCCTCCTTA
prgH-fw	CTGCTGCTATCGAGAACGACAGACATCGCTAACAGTATATTGTAGGCTGGAGCTGCTTC
orgC-rev	TATACACCATACCTTATCACAAATCGCCAGCAATGGGGGTCATATGAATATCCTCCTTA
hilA-fw-XmaI-NcoI	GCCCCGGGCCATGGAAGAATATGCCGTTCTGGTC
hilA-rev-NheI-XbaI	GCGCTAGCTCTAGATTTTACCGTAATTTAATCAAGCGGGG
venus -NheI-fw	GCGCTAGCAAGAAGGAGCCCTTCAC
venus-NotI-rev	ATGCGGCCGCGCGCTCTGAAGTTCC
tsr-XmaI-fw	GAGCCCCGGGTTAAGAAGGAGCCCTTCAC
venus-XbaI-rev	GATCTAGACTAGAGAATAGGAACCTTGAAGTGC
fliC-XhoI-fw	GACTCGAGGAGCTCCAGCCTGTCGCTGTTGACCCAGAATAAC

fliC-HindIII-rev

GAAAGCTTTTAACGCAGTAAAGAGAGGAC
