

Table S1. Primers used in this study

primer	sequence
Application of backbone of pTrcHis2B	
pTrc-F	TGGTACCATATGGGAATTCGAAG
pTrc-R	AGATCTCGAGCTCGGATCCATG
pTRC-<i>lamB</i>	
guo-lamBF	GATCCGAGCTCGAGATCTATGATGATTACTCTGCGCAAACCTTCCTC
guo-lamBR	AATTCCCATATGGTACCATTACCACCAGATTTCATCTGGGCAC
pTRC-<i>ompN</i>	
guo-ompNF	GATCCGAGCTCGAGATCTATGAAAAGCAAAGTACTGGCAC
guo-ompNR	AATTCCCATATGGTACCATTAGAACTGATAAACAGACCTAAAGC
pTRC-<i>tolC</i>	
guo-tolCF	GATCCGAGCTCGAGATCTATGAAGAAATTGCTCCCCATTC
guo-tolCR	AATTCCCATATGGTACCATCAGTTACGGAAAGGGTTATG
pTRC-<i>acrAB</i>	
guo-acrABF	GATCCGAGCTCGAGATCTATGAACAAAAACAGAGGGTTTACGCCTC
guo-acrABR	AATTCCCATATGGTACCATCAATGATGATCGACAGTATGGCTG
pTRC-<i>ompA</i>	
guo-ompAF	GATCCGAGCTCGAGATCTATGAAAAAGACAGCTATCGCGATTG
guo-ompAR	AATTCCCATATGGTACCATTAAGCCTGCGGCTGAGTTAC
pTRC-	

emrAB

guo-emrABF GATCCGAGCTCGAGATCTATGAGCGCAAATGCGGAGACTC

guo-emrABR AATTCCCATATGGTACCATTAGTGCGCACCGCCTCC

pTRC-

mdtABC

guo- GATCCGAGCTCGAGATCTATGAAAGGCAGTTATAAATCCCGTTG

mdtABCF

guo- AATTCCCATATGGTACCATTACTCGGTTACCGTTTGTTTAGG

mdtABCR

pTRC-ompC

guo-ompCF GATCCGAGCTCGAGATCTATGCGTCTTGGCTTCAAAGGTG

guo-ompCR AATTCCCATATGGTACCATTAGAACTGGTAAACCAGACCCAG

pTRC-ompT

guo-ompTF GATCCGAGCTCGAGATCTATGCGGGCGAAACTTCTG

guo-ompTR AATTCCCATATGGTACCATTAAAATGTGTACTTAAGACCAGCAG

pTRC-srpA

guo-srpAF GATCCGAGCTCGAGATCTATGCGACAAATAAGATCACCCAG

guo-srpAR AATTCCCATATGGTACCATTAAATTCGCGCTCGCCTC

pTRC-srpB

guo-srpBF GATCCGAGCTCGAGATCTATGTCAAGATTCTTTATTGATAGGCCCA

guo-srpBR AATTCCCATATGGTACCATTACACCTCATGGGTCACTTCCTTC

pTRC-srpC

guo-srpCF	GATCCGAGCTCGAGATCTATGAAATTCAAGTCACTACCCATGTTTG
guo-srpCR	AATTCCCATATGGTACCATTAGTTTTGGCTAACGCTCCAAC
pACYC-<i>marA</i>-<i>accADBC</i>-<i>phlD</i>-P_{trc}-gene	
gene-F	AACGGTTCTGGCAAATATTCTG
gene-R	AGCTTCGAATTCCCATATGGTAC
pA-F2	TGGTAATGGTACCATATGGGAATTCGAAGCTCTGCGAAATTTGAACGCCAGCAC
pA-R2	TCATTTCAGAATATTTGCCAGAACCGTTCAGCGGTTTCTTTACCAGACTCGAG
pPaper-Δ<i>tolC</i>	
BtolCgF	CCTAGGTATAATACTAGTCGGTAACTACTATCCGGAACGTTTTAGAGCTAGAAAT
	AGCA
gRNAR5	GTAATAGATCTAAGCTTCTGC
H-BtolCHLF	GAAGCTTAGATCTATTACTATCTTCGTTTTCATCAGCCAGACC
BtolCHLR	TAAGGCGTGCTTGCTGATAAACTTG
BtolCHRF	ATCAGCAAGCACGCCTTATGCGACCACCACGTTGTACAAC
H-BtolCHRR	TCGAGTAGGGATAACAGGAGAAACTCCCGCTGGATTGC
Pre_BtolCF	TTGATGATGCAGCTGCAGCCATTG
Aft_BtolCR	TGGCTGGGTTTTTCGAGGAGAAC
