

Table S1. Oligonucleotides used in this study.

ArnB_for 5'-GAA CGG TCG CAG AAT TCA GCA TGA CGA AAC AA-3'
ArnB_rev 5'-CCG CCA TTG AAT ACG GAT CCA CTT ATA TTT GCT A-3'
EptA BasR BasS_for 5'-CCA GCT CAG CAG GAA TTC ACC AAA CGC GAC CAA-3'
EptA BasR BasS_rev 5'-CAA CAT CAC GGT GGA TCC ATC GAA CAA AGT GCG-3'
LpxL-1_for 5'-GCG ACA ATA CAT ACA ATT GCC CGA ATA GGT TGA AAA ACA GGA TTG
ATA TGC ATA TGA ATA TCC TCC TTA G-3'
LpxL-2_rev 5'-GCC ATT CTG AAG CAT CCG GCA TGG GAG ATT TAA TAG CGT GAA GGA
ACG CCG TGT AGG CTG GAG CTG CTT C-3'
LpxL-3_for 5'-GCG ACA ATA CAT ACA ATT GCC-3'
LpxL-4_rev 5'-GGG ATT TGC TGT GGT AAT GC-3'
LpxM-1_for 5'-CTA CAC TAT CAC CAG ATT GA-3'
LpxM-2_rev 5'-CCT ACA GTT CAA TGA TAG TTC AAC-3'
LpxP-1_for 5'-CAT GGA ATC TTC TGC GAT ACA ACA ATT CGT ATC TAC AGA AGG TAA CTA
TGC ATA TGA ATA TCC TCC TTA G-3'
LpxP-2_rev 5'-TTG AGG AGG GAA AGA GTA AGA GCA GTT TGT TAA ATG TAC AAC GAC
GAT TCG TGT AGG CTG GAG CTG CTT C-3'
LpxPsp_for 5'-CAT GGA ATC TTC TGC GAT ACA ACA ATT CGT ATC TAC AGA AGG TAA CTA
TGG CAC CTT GCC GTA GAA GAA C-3'
LpxPsp_rev-2 5'-TTG AGG AGG GAA AGA GTA AGA GCA GTT TGT TAA ATG TAC AAC GAC
GAT TCT AAC GCT TGA GTT AAG CCG C-3'
RfaC_for 5'-ACT CAA CGC GCT ATT GTT ACA AGA GGA AGC CTG ACG GAT GCA TAT GAA
TAT CCT CCT TAG-3'
RfaC_rev 5'-ATG TTA GCA TGT TTT ACC TTT ATA ATG ATG ATA ACT TTT CGT GTA GGC
TGG AGC TGC TTC-3'
YcaI_for 5'-CAA CCG CTC AAC AAA GTT GCA CAC TTT CCA TAA ACA GGG AGG GGT GCA
TGG CAC CTT GCC GTA GAA GAA C-3'
YcaI_rev 5'-ACC AGC ATT TGT TGA AAT AGC CGC ATA TTC TAC CCG TTA TCC ACT GGC
ACT AAC GCT TGA GTT AAG CCG C-3'
YcaI_rev 5'-TAA CGC CTT CCG GTT CAA GAT TAT GCC AGT GGA GCC AGG GGA TAA TCA
GTT AAC GCT TGA GTT AAG CCG C-3'
Yca2_rev 5'-TAA CGC CTT CCG GTT CAA GAT TAT GCC AGT GGA GCC AGG GGA TAA TCA
GTT AAC GCT TGA GTT AAG CCG C-3'
MsbA1 5'-AGT GGA TAA CGG GTA GAA TAT G-3'
MsbA2 5'-CAA ATG CTG AAG GGC CAC A-3'
MsbA3 5'-CCG CCA CAA AGG GGA TTC A-3'
kdt-1_for 5'-GCT AAA TAC ATA GAA TCC CCA GCA CAT CCA TAA GTC AGC TAT TTA CTA
TGC ATA TGA ATA TCC TCC TTA G-3'
kdt-2-rev 5'-GAT AAA TCG CCC GTT TTT GCA TAA CAA CCT CAA TGC GTT TTC GGT GGC
AGG TGT AGG CTG GAG CTG CTT C-3'
KdtA_for 5'-GCT AAA TAC ATA GAA TCC CCA GCA CAT CCA TAA GTC AGC TAT TTA CTA
TGA TTC CGG GGA TCC GTC GAC C-3'
KdtA_rev 5'-GAT AAA TCG CCC GTT TTT GCA TAA CAA CCT CAA TGC GTT TTC GGT GGC
AGT GTA GGC TGG AGC TGC TTC G-3'