

Table S2. Plasmids used in this study.

| Plasmids | Relevant characteristic(s) | Source or reference ^a |
|--|--|----------------------------------|
| pMAD | <i>E. coli</i> - <i>S. aureus</i> shuttle vector with a thermosensitive origin of replication for Gram-positive bacteria. The vector contains the <i>bgab</i> gene encoding a β -galactosidase under the control of a constitutive promoter as reporter of plasmid presence. Ap ^R , Em ^R . | [1] |
| pMAD Δ 3'UTR | pMAD plasmid containing the mutant allele for deletion of the long 3'-UTR of the <i>icaR</i> mRNA | This study |
| pMAD 3xFLAG- <i>icaR</i> | pMAD plasmid containing the allele for insertion of the 3xFLAG at the N-terminus of the IcaR protein | This study |
| pMAD Δ SA1387 | pMAD plasmid containing the allele for deletion of the DEAD-box RNA helicase (<i>S. aureus</i> N315 ID: SA1387) | This study |
| pLUG533 | pMAD derivative for deletion/replacement of <i>S. aureus</i> <i>hfq</i> gene | [2] |
| pSA14 | <i>E. coli</i> - <i>S. aureus</i> shuttle vector for transcriptional LacZ reporter fusions. The plasmid carries the promoterless <i>Escherichia coli lacZ</i> gene downstream from the <i>Bacillus subtilis spoVG</i> ribosome binding site. | [3] |
| pSA14- <i>Pica</i> | pSA14 plasmid carrying the <i>ica</i> operon promoter region from -422 to +1, where +1 corresponds to the mapped transcriptional start site of <i>icaADBC</i> mRNA | This study |
| pCN40 | <i>E. coli</i> - <i>S. aureus</i> shuttle vector to express genes under the control of the <i>P_{biaZ}</i> constitutive promoter. Low copy number (20 to 25 copies/cell). Em ^R | [4] |
| p ^{FLAG} IcaRm | pCN40 plasmid constitutively expressing the N-terminal 3XFLAG tagged IcaR protein from the entire mRNA | This study |
| p ^{FLAG} IcaRm Δ 3'UTR | pCN40 plasmid constitutively expressing the N-terminal 3XFLAG tagged IcaR protein from the mRNA carrying a deletion of 331 nt downstream of the stop codon | This study |
| p ^{FLAG} IcaRm Δ anti-SD | pCN40 plasmid constitutively expressing the N-terminal 3XFLAG tagged IcaR protein from the mRNA carrying the UCCCCUG deletion | This study |
| p ^{FLAG} IcaRm-SUBST | pCN40 plasmid constitutively expressing the N-terminal 3XFLAG tagged IcaR protein from the mRNA carrying the substitution of the UCCCCUG motif by AGGGGAC | This study |
| pIcaRm | pCN40 plasmid constitutively expressing the entire <i>icaR</i> mRNA molecule | This study |
| pIcaRm Δ 3'UTR | pCN40 plasmid constitutively expressing the <i>icaR</i> mRNA carrying a deletion of 331 nt downstream of the stop codon | This study |
| pIcaRm Δ anti-SD | pCN40 plasmid constitutively expressing the entire <i>icaR</i> mRNA carrying the UCCCCUG deletion | This study |
| pIcaRm-SUBST | pCN40 plasmid constitutively expressing the <i>icaR</i> mRNA carrying the substitution of the UCCCCUG motif by AGGGGAC | This study |
| pIcaRm-Compensatory | pCN40 plasmid constitutively expressing the <i>icaR</i> mRNA carrying the substitution of the UCCCCUG motif by AGGGGAC and the substitution of the SD region (CAGGGGG) by GTCCCCCT | This study |
| pET-15b RNase III | pET-15b expressing the <i>S. aureus</i> <i>rnc</i> gene which encodes the double stranded endoribonuclease RNase III fused to His-tag. | This study |
| pUT7- <i>spa</i> | T7 promoter- <i>spa</i> (nts -25 to +200) allowing the <i>in vitro</i> T7 transcription of <i>S. aureus spa</i> mRNA containing the whole 5'-UTR and 200 nts of the coding sequence | [5] |
| pUT7- <i>icaR</i> | T7 promoter- <i>icaR</i> allowing the <i>in vitro</i> T7 transcription of the full-length <i>icaR</i> mRNA | This study |

^aReferences

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