

Table S3. Oligonucleotides used in this study.

Oligonucleotide	Sequence
mRACE for simultaneous mapping of transcriptional start and stop sites	
RACE-IcaR-1	TATCATCAAGTGTGTACCGTCAT
RACE-IcaR-2	TCAAAGATGAAGTGATTCGCTAC
Northern blot probes	
NB-IcaR-Sense	AGCTATATCATCAAGTGTGTACCGTCATACCCCTTCTCTG
400-Sense	TGTAATTAGATGACAACCTATTCTTTTCAGGGGAAC
RP-T7-Sense-IcaR	<u>TAATACGACTCACTATAGGGTACTTTCTTCCACTGCTCCA</u>
IcaR+1 (BamHI)	GGATCCGAAATATTTGTAATTGCA
Deletion of <i>icaR</i> 3'-UTR	
IcaR-A (EcoRI)	GAATTCTTTTCAGAGAAGGGGTATGACG
IcaR-B (Sall)	GTCGACCAAAAATTATTTCTTCAAAAATAT
IcaR-C (Sall)	GTCGACTAATTATTGATAAGCGCCTA
IcaR-D (BamHI)	GGATCCAACGACCACAAAACATACACAA
IcaR-E	GAGTAGAAGCAGTATATTTGT
IcaR-F	AAATAGAGTGAAGACACCC
Deletion of <i>dbpA</i> gene	
SA1387-A (BamHI)	GGATCCTCTTATCTTCACCAACATAA
SA1387-B (HindIII)	AAGCTTGTGTGTTTTATGTTATTAGG
SA1387-C (HindIII)	AAGCTTATTTGGCCTCCTTATATGT
SA1387-D (BamHI)	GGATCCCTTTGAAAGTGAAGGAAGA
SA1387-E	ACAGTAATGTTTACGACTCA
SA1387-F	GTAGTGATAAAGCGACATTA
mRNA levels quantification by qRT-PCR	
icaC2.SG-5	TGCGTTAGCAAATGGAGACTATTG
icaC2.SG-3	TGAGAAAGCACTAATCATTTGAATGC
icaR.SG-5	TTCTTATTTGAGTTTATTTTCGACATCG
icaR.SG-3	CATAGAATTTTGCTATCTCTTACTTAATGATTG
gyrB.SG-5	ACGTATGAAGGTGGTACCGCATG
gyrB.SG-3	ACGCGTTAATGCAGTGTGA
Transcriptional fusions for <i>icaR</i> and <i>icaADBC</i> promoters	
icaA-pSA14-Fw (PstI)	CTGCAGCGTACATTCTAATATACCT
icaA-pSA14-Rv (BamHI)	GGATCCTAAGCCATATGGTAATTGATAG
Constitutive expression of <i>icaR</i> and <i>icaRmΔ3'-UTR</i> mRNAs	
IcaR+1 (BamHI)	GGATCCGAAATATTTGTAATTGCA
IcaR-Term (EcoRI)	GAATTCCTTTTAAAAAGATGTGGGTA
Constitutive expression of 3XFLAG IcaR protein	
IcaR+1 (BamHI)	GGATCCGAAATATTTGTAATTGCA
IcaR-3XFLAG-DCHA	GACTACAAAGACCATGACGGTGATTATAAAGATCATGATATCGACTACAAAGATGACGACG ATAAAAAGGATAAGATTATTGATAACGCA
IcaR-3XFLAG-IZDA	ATGATCTTTATAATCACCGTCATGGTCTTTGTAGTCCAATTTTATAACCCCTACT
IcaR-Term (EcoRI)	GAATTCCTTTTAAAAAGATGTGGGTA
Constitutive expression of <i>icaR</i> mRNA carrying the UCCCCUG motif deletion	
DEL-AntiRBS-IZDA-2	TGACAACCTATTCTTTTACATTACACTTTTATAAATATGTTCAA
DEL-AntiRBS-DCHA	ATGTAAAAGAATAAGTTGTCATCTAATTACA
Constitutive expression of <i>icaR</i> mRNA carrying the UCCCCUG motif substitution	
SUBST-AntiRBS-IZDA-2	TGACAACCTATTCTTTTGTCCCCTACATTACACTTTTATAAATATGTTCAA
SUBST-AntiRBS-DCHA	ATGTAGGGGACAAAAGAATAAGTTGTCATCTAATTACA
Constitutive expression of <i>icaR</i> mRNA carrying the compensatory mutation at the SD region	
SUBST-RBS-DCHA	CAGGTCCCCTTTATAAAAATTGAAGGATAAG
SUBST-RBS-IZDA	CAATTTTATAAAGGGGACCTGAAAATTAATCACACTATGTTAC

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Table S3. Continued

Synthesis of the substrates for in vitro assays

RNA T7 icaR +1	<u>TAATACGACTCACTATAGGGG</u> AAATATTTGTAATTGCAACTTAATTT
RP 5'UTR icaR RV	CTCTGAAAATAAGGTTATTGCG
RNA T7 3'UTR ucccc Fw	<u>TAATACGACTCACTATAGGGC</u> TTTATATTTGTGAATGGTTAAGT
RP3'UTR ucccc Rv	TTCCATTTTCATCTAATTTATGCGG

Production of Recombinant RNase III

RNase III Fw (NdeI)	<u>GGAATTCC</u> CATATGTCTAAACAAAAGAAAAGTGAG
RNase III Rv (BamHI)	<u>CGCGGATCC</u> CTATTTAATTTGTTTTAATTGCTTATAG

mRACE for mapping of processing sites at the 3'-UTR

RACE-Frag-400-RT	TTCATCTAATTTATGCGGATTCCTG
icaR-C (Sall)	<u>GTCGACTAATTTATTGATAAGCGCCTA</u>

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IcaR Forward	GGGAAATATTTGTAATTGCAACTTAATTTTCC
IcaR Reverse	TCCAT <u>GGATCC</u> AAAAAAGCGCCTATGTCATGATTAC
T7 5'UTR	<u>TAATACGACTCACTATAGGG</u> AAATATTTGTAATTGCCAACTTAATTT
IcaR 5' rev	ATCATCAAGTGTGTACCGTCATACCCCTT
T7 3'UTR	<u>TAATACGACTCACTATAGGGC</u> TTTATATTTGTGAATGGTTAAGTTTGTCTTTGAAC
IcaR 3' term	AAAAAGCGCCTATGTCATGATTTACCATCA
spa	TTTGACGACAGGTGTTACGCC

Italic, restriction enzyme site included in the oligonucleotide. Underlined, T7 promoter