

1 Table S1. Oligonucleotides used in this study.

Name	Sequence (5' – 3') ^a	Product size; position or optimal melting temperature
Construction of mutant and complemented strains		
ermE1-ascl ermE2-xhoI	TTGGCGCGCCTGGCGGAAACGTAAAAGAAG TTCTCGAGGGGCTCCTTGAAGCTGTCAGT	998 bp, amplicon containing the <i>erm^f</i> gene from pVA838.
vicKP1 vicKP2-ascl	CTGCTAAGGACAGTGAGTTTGA TTGGCGCGCCAATAACAGCAAGGCAACAACATA	564 bp, 459 bp upstream to 95 bp downstream of <i>vicK</i> ORF.
vicKP3-xhoI vicKP4	TTCTCGAGGCTTTATCTGGGCTAAGAGTGA AGCCAATACACCAACACCAT	349 bp, 1237 bp upstream to 228 bp downstream of <i>vicK</i> ORF.
C1- <i>eco</i> RI C2- <i>sa</i> cl	TTGAATTCGTTGATTGTACGGATAAGAGT TTGAGCTCATGTTACCTTAACATAAGATTGG	506 bp; 490 bp upstream to 24 bp downstream of <i>vicK</i> ORF.
C3 - <i>sa</i> cl C4 - <i>ba</i> mHI	TTGAGCTCATGATTGAAGCAATTAACAATTTG TTGGATCCAGATAGAAACAGTTACCGCTTGA	1437pb; amplicon containing <i>vicK</i> for mutant complementation
vicRP1 vicRP2-ascl	GCCTTCTAAAGCGTTGATTGT TTGGCGCGCCATTGGTTTCTCATCATCTACAAC	549 bp, 501 bp upstream to 38 bp downstream of <i>vicR</i> ORF.
vicRP3-xhoI vicRP4	TTCTCGAGTGGAACAGTATGGGGCTATG GTCAGCTCAGGAACATTGGTAA	638 bp, 569 bp upstream to 477 bp downstream of <i>vicR</i> ORF.
Quantification of eDNA		
16SRNArF	CGTAAACGATGAGTGCTAGGTG	204 bp; 58°C
16SRNArR	TAGAGCGGTCAGAGGGATGT	
qPCR		
16SrRNAF 16SrRNAR	CGTAAACGATGAGTGCTAGGTG TAGAGCGGTCAGAGGGATGT	204 bp; 58°C
<i>ackAF</i> <i>ackAR</i>	GCATCCGTGCTTTTAGAGAA TACTTGCGGACCTTGTTTTTC	142 bp; 60°C
<i>cgTF</i> <i>cgTR</i>	TGGATAGAATGTGACGACGAT AGCACTTGGACTGGAAGGTTA	168 bp; 54°C
<i>ccpAF</i> <i>ccpAR</i>	TATTTGGAATGACAACGCCTAC AGTGAATGGAACAAGAACGTC	143 bp; 60°C
<i>comEF</i> <i>comER</i>	GGACAGCGATGATTTTCGTA AGCTTCATAAACTTCGGATTG	197 bp; 60°C
<i>cwdPF</i> <i>cwdPR</i>	AGGGTTATGCAACAGGAAATG CGGATTAAGTAGCCACGATAG	176 bp; 54°C

<i>gtfPF</i> <i>gtfPR</i>	TCGTCTATCCTTGCTTTATTCG ACGGTCTGCACTTCACTATCA	165 bp; 58°C
<i>Ssa0094F</i> <i>Ssa0094R</i>	TGAGCCAACAACCTACAATGC CTGGGCGGTAGAGACTAAATTC	155 bp; 58°C
<i>gbpBF</i> <i>gbpBR</i>	CAAGTCAACGAGATTCAAGGC TTTGTGGGTACTGCGAGC	182 bp; 58°C
<i>Ssa1543F</i> <i>Ssa1543R</i>	TCAAGAATACCTACCTGAAGCA ATAGCCAAAGTGAAGGACATAAA	153 bp; 54°C
<i>sodAF</i> <i>sodAR</i>	CTTTTCTGGGAATTGATGACAC GGAGTATCCTGATTGCTGTTG	206 bp; 54°C
<i>spxBF</i> <i>spxBR</i>	AATGTGAAGAACAACCAAACTG TCATGTGAAGGTGACGAGTAGA	178 bp; 54°C
<i>spxRF</i> <i>spxRR</i>	TTTTCGTCATGACCTTATCCA CTGTGCGTGATTATCTGGACT	150 bp; 60°C
<i>sspCF</i> <i>sspCR</i>	CTACCAACCTCACCAGCAGA TAGAGCAAAGTGAACGACGGA	186 bp; 60°C
<i>sspDF</i> <i>sspDR</i>	CCTGAAGTAAGTGCGGGAGAA ATCTGGCTCCTCCATCAAAGG	183 bp; 60°C
<i>tpKF</i> <i>tpKR</i>	GGGAACATAGGTCAGCAGATT GCTATCCAGATGCTTGCTGA	155 bp; 60°C
<i>vicRF</i> <i>vicRR</i>	ATAATCGGAACATTGCTGGTC ATGAGGTTTTGACTGCTTTTGA	151 bp; 60°C
<i>vicKF</i> <i>vicKR</i>	TTCCTGAGCTGACGATTGA GCTGACGTTGGAGACAAA	179 bp; 54°C
<i>vicXF</i> <i>vicXR</i>	GTATTGGCTCGCAAGTATCATC GACACCAAAGCTCTCCACATC	159 bp; 54°C

EMSA

SSA_0094F SSA_0094R	CAAGAGCTTAGGTCGAGTTTA GCTCGTAATATCCGCTTTAAT	379 bp; 241 bp upstream to 138 bp of gene ORF.
SSA_0019F SSA_0019R	CTCGCTTTTTATCTGTTTTGA GCAATCTTTTCATCAGTTGTC	388 bp; 284 bp upstream to 103 bp of gene ORF
SSA_0304F SSA_0304R	AGATTCCTGTTTCTCTTCTGC CTGGACAACATAAGAATCTGC	395 bp; 293 bp upstream to 102 bp of gene ORF
SSA_0391F SSA_0391R	TCTTCGAAAGAACACAGCTC CCTGATGGGATACCGTAGAT	398 bp; 309 bp upstream to 89 bp of gene ORF

SSA_0613F	CTCTATGAACGGATGCTGAT	316 bp; 258 bp upstream to 58 bp of gene ORF.
SSA_0613R	GGCTACCCAGTTCTTCTTAA	
SSA_1324F	CTTTGTCCCATCCTTATCT	314 bp; 311 bp upstream to 3 bp of gene ORF.
SSA_1324R	CATCTTTGCGGAAGTAGTCT	

1 ^a Underlined sequences indicate restriction enzyme linkers.