

Table S3. Primers used in this study.

Primers	Sequence(5'-3')	Function
ccpA-LAF	CCGGAATTCTAGTACAACCTAGAATTGCAAC	For <i>ccpA</i> deletion
ccpA-LAR	CGGGGTACCATTCACAAAATTAGGCATT	For <i>ccpA</i> deletion
ccpA-RAF	CGCGGATCCAATTTCTCCTTGTA	For <i>ccpA</i> deletion
ccpA-RAR	GCGGTCGACACGTGGTTATCTGCTAC	For <i>ccpA</i> deletion
ccpA-LUF	ACAATATCGATTTTCATGACCAACAT	For Δ <i>ccpA</i> identification
ccpA-RDR	GCGAAATCGTAAATCCAAATGAT	For Δ <i>ccpA</i> identification
ccpA-InF	CTCGGTATTCAATTCTGTGAGGTA	For Δ <i>ccpA</i> identification
ccpA-InR	ATGATGTAGCAAGAGAAGCGC	For Δ <i>ccpA</i> identification
pLlccpA-F	CGGGGTACCTTATTTGTAGTTCCTCGGTA	For <i>ccpA</i> complementation
pLlccpA-R	CCGGTCGACTATTCCAAGGAACTATAGACT	For <i>ccpA</i> complementation
pETccpA-F	CGCGGATCCATGACAGTTACTATATATGATGT	For <i>ccpA</i> production
pETccpA-R	CCGGTCGACTTATTTGTAGTTCCTCGGT	For <i>ccpA</i> production
sak-LAF	AGTGCAGCGGAATTCGAGCTTACACACTTTTTTTCAAACG	For <i>sak</i> deletion
sak-LAR	AGGAAGCGCCAACAAAATAGTTGTTTATTATAGAAAGC	For <i>sak</i> deletion
sak-RAF	CTATTTTGTGGCGCTTCCTCCAAATATAAT	For <i>sak</i> deletion
sak-RAR	CCTGCAGGTCGACTCTAGAGGTAGATATATTGATTTTGACGGTTG	For <i>sak</i> deletion
sak-LUF	TATGAATAGATGAAAATTTGAACAC	For Δ <i>sak</i> identification
sak-RDR	CATTTTGGGTAGCGATATTGTC	For Δ <i>sak</i> identification
sak-InF	AATGAGGTAAGTGCATCAAGTTC	For Δ <i>sak</i> identification
sak-InR	TTGTAATTAAGTTGAATCCAGGGT	For Δ <i>sak</i> identification
pLIsak-F	CGTCTTCAAGAATTCGAGCTTTCTTAGGTTAAATGTTAAATATT GTTAATTATTTTTTAATG	For <i>sak</i> complementation
pLIsak-R	CCTGCAGGTCGACTCTAGAGTTATTTCTTTTCTATAACAACCTTTG	For <i>sak</i> complementation
pOSPsak-F	AGCCTTAAAGACGATCCGGGTCTTAGGTTAAATGTTAAATAT	For <i>Psak-lacZ</i> fusion reporter
pOSPsak-R	TCACGACGTTGTAAACGACACTTCTTTGAGCATGGCGCTTC	For <i>Psak-lacZ</i> fusion reporter
B-Psak1-EMSAF	Biotin-TGCAAGTAAAATAACAGTTGGAAG	For biotin-labeled <i>PsakI</i> synthesis
Psak1-EMSAF	TGCAAGTAAAATAACAGTTGGAAG	For unlabeled <i>PsakI</i> synthesis
B-Psak-EMSAF	Biotin-TTCTTAGGTTAAATGTTAAATAT	For biotin-labeled <i>Psak</i> synthesis
Psak-EMSAF	TTCTTAGGTTAAATGTTAAATAT	For unlabeled <i>Psak</i> synthesis
Psak-EMSAR	GGCGCTTCCTCCAAATATAATA	For <i>PsakI/Psak</i> synthesis
sak-RTqF	TAAACCTGGGACTACACTTACA	For RT-qPCR analysis of <i>sak</i>
sak-RTqR	CGCTTGGATCTAATTCAACTACT	For RT-qPCR analysis of <i>sak</i>
gyrA-RTqF	TGGTTCAATGGATGGAGATGGC	For RT-qPCR analysis of <i>gyrA</i>
gyrA-RTqR	AGACTGACGGCTCTCTTTCA	For RT-qPCR analysis of <i>gyrA</i>