

Table S1. Primers used in this study

Gene Name	Primer name	Primer sequence (5'-3')	Position in gene	PCR size (bp)	Found in <i>S. aureus</i> ATCC 25923 genome
HysA	hysA F hysA R	TCTTCTTAGGAACTGGCATT GGTTGTTTGCGTATCATCTT	1727-1839	113	Yes
SA0914	SA0914 F SA0914 R	ATTGCGATGATGCTATTTA GGCGCTCATACACAGGTTTC	1124-1207	84	Yes
Prs	prs F prs R	TCAGGACCGGCTAAAGAAC AGCTTGTGCGATTAAACCAG	784-918	55	Yes
SdhB	sdhB F sdhB R	GCCACGTATGCCAGAGAAA CGAACTTGCGAGATTGCTT	462-599	60	Yes
Pyc	pyc F pyc R	TCGTACAACGGCTATCAAGG AATCATTAGCGGGAACCCAG	366-480	60	Yes
16s rRNA	Staphy_16sF Staphy_16sR	GGCGAAGGCGRCTTTCTGG CGTTTACGGCGTGGACT	704-720 782-798	95	Yes