Table S1. Primers used in this study

Target Gene	Primers	Nucleotide Sequence (5′-3′)	Amplicon Size (bp)	Reference
		***S. aureus* identification**		
nuc	pnuc_Fw	GCGATTGATGGTGATACGGTT	270	[1]
	pnuc_Rv	AGCCAAGCCTTGACGAACTAAAGC		
		Screening of resistance determinants		
mecA	mecA_Fw	GGTCCCATTAACTCTGAAG	1040	[2]
	mecA_Rv	AGTTCTGCAGTACCGGATTTGC		
blaZ	blaZ_Fw	GATAAGAGATTTGCCTATGC	533	[3]
	blaZ_Rv	GCATATGTTATTGCTTGACC		
erm(A)	erm(A)_Fw	AAGCGGTAAACCCCTCTGAG	442	[4]
	erm(A)_Rv	AAGCGGTAAACCCCTCTGAG		
erm(C)	erm(C)_Fw	TCGTAACTGCCATTGAAATA	348	[5]
	erm(C)_Rv	TCACTTTAGGTTTAGGATGAAA		
msr(A)	msr(A)_Fw	GATTGTCCCAAGCCAGTAAA	445	[6]
	msr(A)_Rv	GCCATTTGCACTTTAGGAGA		
tet(K)	tet(K)_Fw	GTAGCGACAATAGGTAATAGT	361	[7]
	tet(K)_Rv	GTAGTGACAATAAACCTCCTA		
tet(M)	tet(M)_Fw	GTTAAATAGTGTTCTTGGAG	657	[8]
	tet(M)_Rv	CTAAGATATGGCTCTAACAA		
tet(L)	tet(L)_Fw	GTCGGTAATTGGGTTTGTTG	421	[9]
	tet(L)_Rv	TGACAGCACGCTAACGATAA		
dfrG	dfrG_Fw	TTTCTTTGATTGCTGCGATG	501	[10]
	dfrG_Rv	AACGCACCCGTTAACTCAAT		
dfrA(S1)	dfrA(S1)_Fw	CACTTGTAATGGCACGGAAA	270	[11]
	dfrA(S1)_Rv	CGAATGTGTATGGTGGAAAG		
		Virulence genes		
sea	sea-Fw	ACGATCAATTTTTACAGC	544	[12]
	sea-Rv	TGCATGTTTTCAGAGTTAATC		
seb	seb-Fw	ATTCTATTAAGGACACTAAGTTAGGGGA	404	[12]
	seb-Rv	ATCCCGTTTCATAAGGCGAGT		
sec	sec-Fw	GACATAAAAGCTAGGAATTT	257	[12]
	sec-Rv	AAATCGGATTAACATTATCCA		
sed	sed-Fw	CAAATATATTGATATAATGA	330	[12]
	sed-Rv	AGTAAAAAAGAGTAATGCAA		
see	see-Fw	CAAAGAAATGCTTTAAGCAATCTTAGGC	482	[12]
	see-Rv	CACCTTACCGCCAAAGCTG		
tst	tst-Fw	ACCCCTGTTCCCTTATCATC	326	[12]
	tst-Rv	TTTTCAGTATTTGTAACGCC		
lukF-lukS	luk-PV-Fw	ATCATTAGGTAAAATGTCTGGACATGATCCA	433	[13]
	luk-PV-Rv	GCATCAASTGTATTGGATAGCAAAAGC		
		***spa* typing**		
spa	spa-1113-Fw	TAAAGACGATCCTTCGGTGAGC	110-442	[14]
	spa-1514-Rv	CAGCAGTAGTGCCGTTTGCTT		

bp: base pair; **Fw:** "forward"; **Rv:** "reverse

Table S1. Primers used in this study

Target Gene	Primers	Nucleotide Sequence (5′-3′)	Amplicon Size (bp)	Reference
		MLST		
arcC	arcC_Fw	TTGATTCACCAGCGCGTATTGTC	456	[15]
	arcC_Rv	AGGTATCTGCTTCAATCAGCG		
aroE	aroE_Fw	ATCGGAAATCCTATTTCACATTC	456	[15]
	aroE_Rv	GGTGTTGTATTAATAACGATATC		
glpF	glpF_Fw	CTAGGAACTGCAATCTTAATCC	465	[15]
	glpF_Rv	TGGTAAAATCGCATGTCCAATTC		
gmk	gmk_Fw	ATCGTTTTATCGGGACCATC	429	[15]
	gmk_Rv	TCATTAACTACAACGTAATCGTA		
pta	pta_Fw	GTTAAAATCGTATTACCTGAAGG	474	[15]
	pta_Rv	GACCCTTTTGTTGAAAAGCTTAA		
tpi	tpi_Fw	TCGTTCATTCTGAACGTCGTGAA	402	[15]
	tpi_Rv	TTTGCACCTTCTAACAATTGTAC		
yqiL	yqiL_Fw	CAGCATACAGGACACCTATTGGC	516	[15]
	yqiL_Rv	CGTTGAGGAATCGATACTGGAAC		

bp: base pair; **Fw:** "forward"; **Rv:** "reverse

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