

Appendix 1. The list of primers used in this study.

Primer	Oligonucleotide sequence (5' to 3')	Amplicon size (bp)	Reference
<i>nucA</i> -F <i>nucA</i> -R	TAATGTACAAAGGTCAAC TGATAAATATGGACGTGGCT	310	5
<i>mecA</i> -F <i>mecA</i> -R	TGGCTATCGTGTCAACAATCG CTGGAACTTGTTGAGCAGAG	195	5
SCC <i>mec</i> type I-F SCC <i>mec</i> type I-R	GCTTTAAAGAGTGTCTGTTACAGG GTCTCTCATAGTATGACGTCC	613	5
SCC <i>mec</i> type II-F SCC <i>mec</i> type II-R	CGTTGAAGATGATGAAGCG CGAAATCAATGGTTAATGGACC	398	5
SCC <i>mec</i> type III-F SCC <i>mec</i> type III-R	CCATATTGTGTACGATGCG CCTTAGTTGTCGTAACAGATCG	280	5
SCC <i>mec</i> type IVa-F SCC <i>mec</i> type IVa-R	GCCTTATTCGAAGAAACCG CTACTCTTCTGAAAAGCGTGC	776	5
SCC <i>mec</i> type IVb-F SCC <i>mec</i> type IVb-R	TCTGGAATTACTTCAGCTGC AAACAATATTGCTCTCCCTC	493	5
SCC <i>mec</i> type IVc-F SCC <i>mec</i> type IVc-R	ACATATTTGTATTATCGGAGAGC TTGGTATGAGGTATTGCTGG	200	5
SCC <i>mec</i> type IVd-F SCC <i>mec</i> type IVd-R	CTCAAATACGGACCCCAATACA TGCTCCAGTAATTGCTAAAG	881	5
SCC <i>mec</i> type V-F SCC <i>mec</i> type V-R	GAACATTGTTACTTAAATGAGCG TGAAAGTTGTACCCTTGACACC	325	5
Type 1 <i>ccr</i> -βc Type 1 <i>ccr</i> -α1	ATTGCCTTGATAATAGCCITCT AACCTATATCATCAATCAGTACGT	695	13
Type 2 <i>ccr</i> - βc Type 2 <i>ccr</i> -α2	ATTGCCTTGATAATAGCCITCT TAAAGGCATCAATGCACAAACT	937	13
Type 3 <i>ccr</i> - βc Type 3 <i>ccr</i> -α3	ATTGCCTTGATAATAGCCITCT AGCTCAAAGCAAGCAATAGAAT	1791	13
Type 5 <i>ccr</i> - βc Type 5 <i>ccr</i> -α	ATGAATTCAAAGAGCATGGC GATTTAGAATTGTCGTGATTGC	336	11
Luk-PV-1 Luk-PV-2	ATCATTAGGTAAAATGTCTGGACATGATCCA GCATCAAGTGTATTGGATAGCAAAGC	433	20

Appendix 2. PhP typing-based dendrogram, antimicrobial resistance profile, *SCCmec* type, and *ccr* type of MRSA strains recovered from patients with DFIs.



