

Table S4. Primers and probes used in this study for the molecular characterisation of the clinical *S. aureus* isolates from MICU at UHCC.

Primers or probes	Oligonucleotides (5'-3')	References
ccrB Type I		[53]
F_ <i>ccrB</i> Type I	TTTGGCACGTAATACTTCCGATT	
R_ <i>ccrB</i> Type I	AAAATTCAACATTTTGGCGATGA	
P_ <i>ccrB</i> Type I	ACTTACAATAGTCGAAGAAC	
ccrB Type 1I		
F_ <i>ccrB</i> Type II	AACGAGACGTGCCCAAGAAG	
R_ <i>ccrB</i> Type II	CATCAGTTCATGTTTACTATTAGGTATTTTGTC	
P_ <i>ccrB</i> Type II	ATTTGCCGCTGGGCT	
ccrB Type 1II		
F_ <i>ccrB</i> Type III	ACAATCCACAGTCATTACAT	
R_ <i>ccrB</i> Type III	AGTTACGACTTTCTGTTTCA	
P_ <i>ccrB</i> Type III	ACAAGTCACCGAACGCATCCAACAAA	
ccrB Type 1V		
F_ <i>ccrB</i> Type IV	GAACAGACCTGAGCTCCAACGT	
R_ <i>ccrB</i> Type IV	TCGGTTTGTGTTTGTAGATCATAACACA	
P_ <i>ccrB</i> Type IV	ATGCAAAAGAAGGCAATAT	
SCC <i>mec</i> V		[54]
Type V-F	TCTGGGAGTTCTGCCTGTCA	
Type V-R	TCACATTTGACGCAATCTGCT	
Type V-P	TGCTGAAGTCGTCGAACGCGTAATCA	
SCC <i>mec</i> III mercury element		[14]
Type III-F	CCATATTGTGTACGATGCG	
Type III-R	CCTTAGTTGTCGTAACAGATCG	
<i>Spa</i>		[31]
<i>Spa</i> -1113f	TAAAGACGATCCTTCGGTGAG C	
<i>Spa</i> -1514r	CAGCAGTAGTGCCGTTTGCTT	
PVL		[53]
<i>pvl</i> -F	AAAATGCCAGTGTTATCCAGAGGTA	
<i>pvl</i> -R	TTTGCAGCGTTTTGTTTTCG	
<i>pvl</i> -P	CTTCAATCCAGAATTTATTGGTGT	
TSST-1		[54]
<i>tsst-1-F</i>	TCATCAGCTAACTCAAATACATGGATT	
<i>tsst-1-R</i>	TGTGGATCCGTCATTGTT	
<i>tsst-1-P</i>	TCCAATAACCACCCGTTTTATCGCTTGAA	
<i>mec</i> A		
<i>mecA</i> -F	GTTAGATTGGGATCATAGCGTCATT	
<i>mecA</i> -R	TGCCTAATCTCATATGTGTTCTGTAT	
<i>mecA</i> -p	TTCCAGGAATGCAGAAAGACCAAAGCAT	
<i>mec</i> C		[55]
<i>mecC</i> -F	GCAAGCAATAGAATCATCAGACAAC	
<i>mecC</i> -R	TCTTGCATACCTTGCTCAAATTTT	
<i>mecC</i> -P	CCGCATTGCATTAGCATTAGGAGCCA	