

**Table S1** The antibiotic resistance of 62 methicillin-resistant *S. aureus* isolates.

antibiotic	Resistance rate (%)		Overall (n=62)	P-value
	CA-MRSA (n=23)	HA-MRSA (n=39)		
CIP	34.8	89.7	69.4	<0.001
MFX	17.4	39.5	31.1	0.001
E	95.7	91.9	93.3	0.373
DA	95.7	92.3	93.5	0.373
RD	4.3	33.3	22.6	<0.001
CN	21.7	84.6	61.3	<0.001
SXT	34.8	41.0	38.7	0.466
TET	65.2	79.4	74.2	0.040
VA	0	0	0	
TEC	0	0	0	
LZD	0	0	0	

CIP, ciprofloxacin; MFX, moxifloxacin; E, erythromycin; DA, clindamycin; RD, rifampicin; CN, gentamicin; SXT, trimethoprim/sulfamethoxazole; TET, tetracycline; VA, vancomycin; TEC, teicoplanin; LZD, linezolid; CA-MRSA, community-acquired methicillin-resistant *Staphylococcus aureus*; HA-MRSA, hospital-acquired methicillin-resistant *Staphylococcus aureus*.

**Table S2** The SCC*mec* type distribution of CA-MRSA and HA-MRSA (n, %).

SCC <i>mec</i> type	Total (n=62)	CA-MRSA (n=23)	HA-MRSA (n=39)	P-value
SCC <i>mec</i> I	4(6.5)	3(13.0)	1(2.6)	0.061
SCC <i>mec</i> II	1(1.6)	-	1(2.6)	
SCC <i>mec</i> III	48(77.4)	14(60.9)	34(87.2)	<0.001
SCC <i>mec</i> IV(a and d)	8(12.9)	6(26.0)	2(5.1)	<0.001
SCC <i>mec</i> V	1(1.6)	-	1(2.6)	
Total	62(100)	23(100)	39(100)	

SCC*mec*, staphylococcal cassette chromosome *mec*; -, not detected; CA-MRSA, community-acquired methicillin-resistant *Staphylococcus aureus*; HA-MRSA, hospital-acquired methicillin-resistant *Staphylococcus aureus*.

**Table S3** MLST type distribution of CA-MRSA and HA-MRSA (n, %).

ST	Total (n=62)	CA-MRSA (n=23)	HA-MRSA (n=39)	P-value
ST239	41(66.1)	10(43.4)	31(79.5)	<0.001
ST59	7(11.3)	5(21.7)	2(5.1)	0.003
ST1	2(3.2)	1(4.3)	1(2.6)	1.000
ST45	1(1.6)	1(4.3)	-	
ST950	1(1.6)	1(4.3)	-	
ST338	1(1.6)	1(4.3)	-	
ST7	1(1.6)	1(4.3)	-	
ST10	1(1.6)	1(4.3)	-	
ST398	2(3.2)	2(8.6)	-	
ST537	1(1.6)	-	1(2.6)	
ST5	1(1.6)	-	1(2.6)	
ST8	1(1.6)	-	1(2.6)	
ST3703	1(1.6)	-	1(2.6)	
Non type	1(1.6)	-	1(2.6)	

MLST, multilocus sequence typing; ST, sequence type; -, not detected; CA-MRSA, community-acquired methicillin-resistant *Staphylococcus aureus*; HA-MRSA, hospital-acquired methicillin-resistant *Staphylococcus aureus*.

**Table S4** SCCmec type and MLST type distribution of 62 MRSA isolates.

ST	SCCmec I (n=4)	SCCmec II (n=1)	SCCmec III (n=46)	SCCmec IVa (n=5)	SCCmec IVd (n=3)	SCCmec V (n=1)
ST239	1(CA)	1(HA)	8(CA), 30 ( HA)	-	1(CA)	-
ST59	1(CA)	-	1(CA)	2 (HA), 2(CA)	1(CA)	-
ST45	1(CA)	-	-	-	-	-
ST1	-	-	1 (CA), 1( HA)	-	-	-
ST950	-	-	1(CA)	-	-	-
ST338	-	-	-	-	1(CA)	-
ST7	-	-	-	1(CA)	-	-
ST10	-	-	1(CA)	-	-	-
ST398	-	-	2(CA)	-	-	-
ST537	-	-	1(HA)	-	-	-
ST5	-	-	-	-	-	1(HA)
ST8	1(HA)	-	-	-	-	-
New type	-	-	2(HA)	-	-	-

SCCmec, staphylococcal cassette chromosome mec; MLST, multilocus sequence typing; ST, sequence type; -, not detected.