

**Comparison of community- and healthcare-associated
methicillin-resistant *Staphylococcus aureus* isolates at a Chinese
tertiary hospital, 2012–2017**

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Supplementary Table S2. Primers used for molecular typing.

Primers	Primer sequence (5'–3')	Product size (bp)
For <i>spa</i> typing		
<i>spa</i> -1095 F	AGACGATCCTTCGGTGAGC	variable size
<i>spa</i> -1517 R	GCTTTTGCAATGTCATTTACTG	
For <i>SCCmec</i> typing		
<i>SCCmec</i> I-F	GCTTTAAAGAGTGTCGTTACAGG	613
<i>SCCmec</i> I-R	GTTCTCTCATAGTATGACGTCC	
<i>SCCmec</i> II-F	CGTTGAAGATGATGAAGCG	398
<i>SCCmec</i> II-R	CGAAATCAATGGTTAATGGACC	
<i>SCCmec</i> III-F	CCATATTGTGTACGATGCG	280
<i>SCCmec</i> III-R	CCTTAGTTGTCGTAACAGATCG	
<i>SCCmec</i> IVa-F	GCCTTATTCTGAAGAAACCG	776
<i>SCCmec</i> IVa-R	CTACTCTTCTGAAAAGCGTCG	
<i>SCCmec</i> IVb-F	TCTGGAATTACTTCAGCTGC	493
<i>SCCmec</i> IVb-R	AAACAATATTGCTCTCCCTC	
<i>SCCmec</i> IVc-F	ACAATATTTGTATTATCGGAGAGC	200
<i>SCCmec</i> IVc-R	TTGGTATGAGGTATTGCTGG	
<i>SCCmec</i> IVd-F	CTCAAAATACGGACCCCAATACA	881
<i>SCCmec</i> IVd-R	TGCTCCAGTAATTGCTAAAG	
<i>SCCmec</i> V-F	GAACATTGTTACTTAAATGAGCG	325
<i>SCCmec</i> V-R	TGAAAGTTGTACCCTTGACACC	
For <i>MLST</i> typing		
<i>arcC</i> -F	TTGATTCACCAGCGCGTATTGTC	456
<i>arcC</i> -R	AGGTATCTGCTTCAATCAGCG	
<i>aroE</i> -F	ATCGGAAATCCTATTTACATTC	456
<i>aroE</i> -R	GGTGTGTATTAATAACGATATC	
<i>glpF</i> -F	CTAGGAACTGCAATCTTAATCC	465
<i>glpF</i> -R	TGGTAAAATCGCATGTCCAATTC	
<i>gmk</i> -F	ATCGTTTTATCGGGACCATC	429
<i>gmk</i> -R	TCATTAAC TACAACGTAATCGTA	
<i>pta</i> -F	GTAAAAATCGTATTACCTGAAGG	474
<i>pta</i> -R	GACCCTTTTGTGAAAAGCTTAA	
<i>tpi</i> -F	TCGTTCAATTCTGAACGTCGTGAA	402
<i>tpi</i> -R	TTTGCACCTTCTAACAATTGTAC	
<i>yqiL</i> -F	CAGCATACAGGACACCTATTGGC	516
<i>yqiL</i> -R	CGTTGAGGAATCGATACTGGAAC	