

Table S1. Genes and primers' sequences utilized for all PCRs in this study.

Gene	Primers' oligonucleotide (5'⇒3')	Amplicon size	Reference
Antimicrobial resistance (AMR) genes			
<i>blaZ</i>	F: CAGTTCACATGCCAAAGAG	772 bp	[1]
	R: TACTCTTGGCGGTTTC		
<i>mecA</i>	F: GGGATCATAGCGTCATTATTC	527 bp	[2]
	R: AACGATTGTGACACGATAGCC		
<i>ermA</i>	F: TCTAAAAAGCATGTAAAAGAA	645 bp	[3]
	R: CTTCGATAGTTTATTAATATTAG		
<i>ermB</i>	F: GAAAAGTACTCAACCAAATA	639 bp	[3]
	R: AGTAACGGTACTTAAATTGTTTA		
<i>ermC</i>	F: TCAAAACATAATATAGATAAA	642 bp	[3]
	R: GCTAATATTGTTTAAATCGTCAAT		
<i>ermT</i>	F: CCGCCATTGAAATAGATCCT	200 bp	[4]
	R: TTCTGTAGCTGTGCTTTCAAAAA		
<i>mphC</i>	F: ATGACTCGACATAATGAAAT	900 bp	[1]
	R: CTACTCTTTCATACCTAACTC		
<i>msrA</i>	F: GCAAATGGTGTAGGTAAGACAAC	399 bp	[5]
	R: ATCATGTGATGTAAACAAAAT		
<i>lnuA</i>	F: GGTGGCTGGGGGGTAGATGTATTAAC	323 bp	[6]
	R: GCTTCTTTTGAAATACATGGTATTTTCGATC		
<i>lnuB</i>	F: CCTACCTATTGTTTGTGGAA	499 bp	[7]
	R: ATAACGTTACTCTCCTATTC		
<i>vgaA</i>	F: AGTGGTGGTGAAGTAACACG	1264 pb	[8]
	R: GGTTCAATACTCAATCGACTGAG		
<i>aac6'-aph2''</i>	F: CCAAGAGCAATAAGGGCATA	220 bp	[9]
	R: CACTATCATAACCACTACCG		
<i>ant4'</i>	F: GCAAGGACCGACAACATTTTC	165 bp	[9]
	R: TGGCACAGATGGTCATAACC		

<i>tet(L)</i>	F: CATTGCTCTTATTGGATCG	456 bp	[10]
	R: ATTACACTTCCGATTTCGG		
<i>tet(M)</i>	F: GTTAAATAGTGTTCTTGGAG	576 bp	[10]
	R: CTAAGATATGGCTCTAACAA		
<i>tet(K)</i>	F: TTAGGTGAAGGGTTAGGTCC	697 bp	[10]
	R: GCAAACCTCATTCCAGAAGCA		
<i>dfrA</i>	F: CCTTGGCACTTACCAAATG	374 bp	[1]
	R: CTGAAGATTCGACTTCCC		
<i>dfrD</i>	F: TTCTTTAATTGTTGCGATGG	582 bp	[1]
	R: TTAACGAATTCTCTCATATATATG		
<i>dfrG</i>	F: TCGGAAGAGCCTTACCTGACAGAA	323 bp	[4]
	R: CCCTTTTGGGCAAATACCTCATTCCA		
<i>dfrK</i>	F: GAGAATCCCAGAGGATTGGG	423 bp	[4]
	R: CAAGAAGCTTTTCGCTCATAAA		
<i>cat_{pC221}</i>	F: ATTTATGCAATTATGGAAGTTG	434 bp	[1]
	R: TGAAGCATGGTAACCATCAC		
<i>cat_{pC223}</i>	F: GAATCAAATGCTAGTTTAACTC	283 bp	[1]
	R: ACATGGTAACCATCACATAC		
<i>cat_{pC194}</i>	F: CGACTTTTAGTATAACCACAGA	570 bp	[1]
	R: GCCAGTCATTAGGCCTAT		
<i>catA</i>	F: GGATATGAAATTTATCCCTC	505 bp	[10]
	R: CAATCATCTACCCTATGAAT		
<i>fexA</i>	F: GTACTTGTAGGTGCAATTACGGCTGA	1272 bp	[11]
	R: CGCATCTGAGTAGGACATAGCGTC		
<i>fexB</i>	F: TTCCCACTATTGGTGAAAGGAT	816 bp	[12]
	R: GCAATCCCCTTTTATGGACGTT		
<i>cfr</i>	F: TGAAGTATAAAGCAGGTTGGGAGTCA	746 bp	[13]
	R: ACCATATAATTGACCACAAGCAGC		
<i>cfrB</i>	F: TGAGCATATACGAGTAACCTCAAGA	293 bp	[14]
	R: CGCAAGCAGCGTCTATATCA		
<i>cfrD</i>	F: AGAAGTCGCAACAAGTGAGGA	595 bp	[15]
	R: GCAACTGCATGAGTCAAAGAA		
<i>optrA</i>	F: AGGTGGTCAGCGAACTAA	1395 bp	[16]

	R: ATCAACTGTTCCCATTCA		
poxA	F: TCAATGCAGAGCAGGAAGCA	791 bp	[15]
	R: GGTGGATTACCGACACCGT		
mupA	F: CCCATGGCTTACCAGTTGA	419 pb	[17]
	R: CCATGGAGCACTATCCGAA		
S. epidermidis housekeeping alleles for MLST			
arcC	F: TGTGATGAGCACGCTACCGTTAG	465 pb	[18]
	R: TCCAAGTAAACCCATCGGTCTG		
aroE	F: CATTGGATTACCTCTTTGTTTCAGC	430 pb	[18]
	R: CAAGCGAAATCTGTTGGGG		
gti	F: CAGCCAATTCTTTTATGACTTTT	438 pb	[18]
	R: GTGATTAAAGGTATTGATTTGAAT		
mutS	F: GATATAAGAATAAGGGTTGTGAA	412 bp	[18]
	R: GTAATCGTCTCAGTTATCATGTT		
pyrR	F: GTTACTAATACTTTTGCTGTGTTT	428 bp	[18]
	R: GTAGAATGTAAAGAGACTAAAATGAA		
tpi	F: ATCCAATTAGACGCTTTAGTAAC	424 bp	[18]
	R: TTAATGATGCGCCACCTACA		
yqiL	F: CACGCATAGTATTAGCTGAAG	416 bp	[18]
	R: CTAATGCCTTCATCTTGAGAAATAA		

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