

Staphylococcus aureus - NRS178
Other designations (A910469)

Demographic Information:			
Country/State:	France	Date of Isolation:	04/06/1991
Patient Age:	2 Year(s)	Gender:	Male
Patient Location:	Outpatient	Patient Service:	N/A
Culture Source:			
Phenotypic Properties:	N/A		
Genotypic Properties:	agr2, tst+, sea+, sec+, (lukE-lukD)+, hla+, hld+, hlgv+		
Literature Citation:	N/A		
Comment:	N/A		
Description:	Associated with TSST-1-mediated disease (scarlet fever)		
Repositories:	Known Clinically Associated Strains - Others		

S = Susceptible; R = Resistant; NS = Not Susceptible; I =Intermediate; N/A = Not Available P= Pending results

NARSA Antimicrobial Profile for Other Antimicrobial Agents			Molecular Characterization Data	
Drug	MIC $\mu\text{g/mL}$ (pg/ml)	CLSI Interptn	PCR <i>mecA</i>	Result
Ciprofloxacin	= 0.5	S	-	NEGATIVE
Clindamycin	= 0.25	S		
Erythromycin	> 8	R		
Gentamicin	= 0.5	S		
Linezolid	= 2	S		
Oxacillin	= 0.5	S		
Penicillin	= 0.06	S		
Quinupristin/dalfopristin	= 0.5	S		
Teicoplanin	= 0.5	S		
Trimeth/sulfa	<= 0.25/4.75	S		
Vancomycin	= 1	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	888
eGenomic <i>spa</i> repeats	ZDMMMNNQMMMMO
Ridom <i>spa</i> type	t4050
SCC <i>mec</i> type	-
Clonal Complex (CC)	-
Sequence Type (ST)	49
Genotype Data file	