

***Staphylococcus aureus* - NRS161**

Other designations (HT 2000 0509)

Demographic Information:			
Country/State:	France	Date of Isolation:	N/A
Patient Age:	26 Year(s)	Gender:	Male
Patient Location:	N/A	Patient Service:	N/A
Culture Source:			
Phenotypic Properties:	N/A		
Genotypic Properties:	(lukS-PV-lukF-PV)+, egc+, agr1, mecA-		
Propagation Information:	N/A		
Literature Citation:	N/A		
Comment:	Observed 2 colony variants, beta cream and gamma cream, on sheep blood agar plate (Remel). Both were identical by PFGE.		
Description:	Strain was isolated from skin infection, carrying gene for Panton-Valentine leukocidin.		
Repositories:	Virulent and Toxin Producing Strains		

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 ^{μg/mL} (μg/mL)	CLSI Interptn	PCR	Result
			<i>mecA</i>	NEGATIVE
Ciprofloxacin	= 0.5	S		
Clindamycin	= 0.12	S		
Erythromycin	= 0.5	S		
Gentamicin	= 1	S		
Linezolid	= 2	S		
Oxacillin	= 0.25	S		
Penicillin	> 2	R		
Quinupristin/dalfopristin	= 0.25	S		
Teicoplanin	= 0.5	S		
Trimeth/sulfa	<= 0.25/4.75	S		
Vancomycin	= 0.5	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	113
eGenomic <i>spa</i> repeats	TJEJNCMOMOKR
Ridom <i>spa</i> type	t005
SCC <i>mec</i> type	-
Clonal Complex (CC)	22
Sequence Type (ST)	22
Genotype Data file	