

***Staphylococcus aureus* - NRS387**  
Other designations ( USA800; 1045 )

Demographic Information:			
Country/State:	United States / Washington	Date of Isolation:	N/A
Patient Age:	N/A	Gender:	N/A
Patient Location:	N/A	Patient Service:	N/A
Culture Source:			
Phenotypic Properties:	MRSA		
Genotypic Properties:	PFT is USA800, MLST is ST5, spa type is TJMBMDMGMK, SCCmec type IV, agr group II; seb+		
Literature Citation:	JCM, 2003, 41:5113-5120.		
Comment:	N/A		
Description:	Also known as the Pediatric clone		
Repositories:	Known Clinically Associated Strains - Others Molecular Typing Control 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	µg/mL MIC <del>(µg/ml)</del>	CLSI Interptn	PCR <i>mecA</i>	Result POSITIVE
Ciprofloxacin	= 0.5	S		
Clindamycin	= 0.25	S		
Daptomycin	= 0.5	N/A		
Erythromycin	= 0.5	S		
Gentamicin	= 0.25	S		
Linezolid	= 2	S		
Oxacillin	> 16	R		
Penicillin	> 2	R		
Quinupristin/dalfopristin	= 0.25	S		
Teicoplanin	= 1	S		
Trimeth/sulfa	<= 0.25/4.75	S		
Vancomycin	= 1	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	29
eGenomic <i>spa</i> repeats	TJMBMDMGGMK
Ridom <i>spa</i> type	t088
SCCmec type	IV
Clonal Complex (CC)	5
Sequence Type (ST)	5
<a href="#">Genotype Data file</a>	