

Staphylococcus aureus - NRS254
Other designations (HT 20020365)

Demographic Information:			
Country/State:	France	Date of Isolation:	03/05/2002
Patient Age:	8 Year(s) and 2 Month(s)	Gender:	Female
Patient Location:	N/A	Patient Service:	N/A
Culture Source:			
Phenotypic Properties:	N/A		
Genotypic Properties:	agr1, sed+, (lukE-lukD)+, hlb+, hlgv+		
Literature Citation:	N/A		
Comment:	N/A		
Description:	Associated with impetigo with 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 $\mu\text{g/mL}$ (ppm)	CLSI Interptn	PCR <i>mecA</i>	Result
Ciprofloxacin	= 16	R	POSITIVE	POSITIVE
Clindamycin	= 0.25	S		
Erythromycin	= 0.5	S		
Gentamicin	> 16	R		
Linezolid	= 2	S		
Oxacillin	> 16	R		
Penicillin	> 2	R		
Quinupristin/dalfopristin	= 1	S		
Teicoplanin	= 0.5	S		
Trimeth/sulfa	<= 0.25/4.75	S		
Vancomycin	= 1	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	363
eGenomic <i>spa</i> repeats	YGFMBQBLO
Ridom <i>spa</i> type	t024
SCC <i>mec</i> type	IV
Clonal Complex (CC)	8
Sequence Type (ST)	8
Genotype Data file	