

***Staphylococcus aureus* - NRS107**
Other designations (RN4220/pG0400)

Demographic Information:			
Country/State:	United States	Date of Isolation:	N/A
Patient Age:	N/A	Gender:	N/A
Patient Location:	N/A	Patient Service:	N/A
Culture Source:			
Phenotypic Properties:	RN4220 restriction-deficient		
Genotypic Properties:	N/A		
Lysotypic Properties:	N/A		
Propagation Information:	N/A		
Literature Citation:	Morton, T.M., et al. 1995. Antimicrob. Agents Chemother. 39:1272-1280.		
Comment:	N/A		
Description:	pG0400 encodes mupirocin resistance		
Repositories:	Antibiotic Resistant Strains (other than Glycopeptide)		

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	$\mu\text{g/mL}$ MIC ($\mu\text{g/ml}$)	CLSI Interptn	PCR <i>mecA</i>	Result
				NEGATIVE
Ciprofloxacin	= 0.25	S		
Clindamycin	<= 0.03	S		
Erythromycin	<= 0.12	S		
Gentamicin	= 0.5	S		
Linezolid	= 1	S		
Oxacillin	= 0.25	S		
Penicillin	= 0.06	S		
Quinupristin/dalfopristin	<= 0.12	S		
Teicoplanin	= 1	S		
Trimeth/sulfa	<= 0.25/4.75	S		
Vancomycin	= 1	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	59
eGenomic <i>spa</i> repeats	YHGGFMBQBLO
Ridom <i>spa</i> type	t211
SCC <i>mec</i> type	-
Clonal Complex (CC)	8
Sequence Type (ST)	8
Genotype Data file	