Staphylococcus aureus - NRS203

Other designations (No. 153; 13111)

Demographic Information:						
Country/State:	United Kingdom	Date of Isolation:	N/A			
Patient Age:	N/A	Gender:	N/A			
Patient Location:	N/A	Patient Service:	N/A			
Culture Source:						
Phenotypic Properties:	Resistant to penicillin at 500 units					
Literature Citation:	N/A					
Comment:	N/A					
Description:	Strain was in existence as early as 1950.					
Repositories:	Historical 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 (pg/ml)	CLSI	PCR	Result
		Interptn	mecA	NEGATIVE
Ciprofloxacin	= 1	S		
Clindamycin	= 0.12	S		
Erythromycin	= 0.5	S		
Gentamicin	= 1	S		
Linezolid	= 2	S		
Oxacillin	= 0.5	S		
Penicillin	<= 0.03	S		
Quinupristin/dalfopristin	= 0.5	S		
Teicoplanin	= 2	S		
Trimeth/sulfa	<= 0.25/4.75	S		
Vancomycin	= 1	S		

Genotype Data			
Genotype	Result		
eGenomic <i>spa</i> type	907		
eGenomic <i>spa</i> repeats	UF4NGJQMT4KK		
Ridom spa type	unk		
SCC <i>mec</i> type	-		
Clonal Complex (CC)	-		
Sequence Type (ST)	846 - SLV		
Genotype Data file			