

Staphylococcus aureus - NRS224
Other designations (No. 690; NAG9)

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:	N/A		
Literature Citation:	N/A		
Comment:	Requires 0.1% supplement of N-acetylglucosamine		
Description:	A mutant of 209P; lacks glucosamine synthetase. In existence as early as 1977.		
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 (ppm)	CLSI Interptn	PCR <i>mecA</i>	Result
				NEGATIVE
Ciprofloxacin	= 0.5	S		
Clindamycin	= 0.06	S		
Erythromycin	= 0.25	S		
Gentamicin	= 0.25	S		
Linezolid	= 1	S		
Oxacillin	= 0.25	S		
Penicillin	= 0.25	R		
Quinupristin/dalfopristin	= 0.5	S		
Teicoplanin	= 0.25	S		
Trimeth/sulfa	<= 0.25/4.75	S		
Vancomycin	= 0.5	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	92
eGenomic <i>spa</i> repeats	UJGFMBBPB
Ridom <i>spa</i> type	t359
SCC <i>mec</i> type	-
Clonal Complex (CC)	97
Sequence Type (ST)	97
Genotype Data file	