

***Staphylococcus aureus* - NRS77**  
Other designations ( NCTC 8325; RN1 )

Demographic Information:			
Country/State:	United Kingdom	Date of Isolation:	01/01/1960
Patient Age:	N/A	Gender:	N/A
Patient Location:	N/A	Patient Service:	N/A
Culture Source:	N/A		
Phenotypic Properties:	non-pigmented, agr group I		
Genotypic Properties:	rsbU-, hib-, agr+, sak+		
Literature Citation:	Novick, R. "Properties of a cryptic high-frequency transducing phage in <i>Staphylococcus aureus</i> ." <i>Virology</i> 1967;33:155-166.		
Comment:	Procured from Dr. J. landolo. RN1 was used by Dr. R. Novick as standard strain in laboratory research for typing phage 47.		
Description:	Strain sequenced at Univ. of Oklahoma		
Repositories:	Genome Sequenced <i>Staphylococcus aureus</i> Research 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	$\mu\text{g/mL}$ MIC ( <del>pg/ml</del> )	CLSI Interpntn	PCR	Result
Ciprofloxacin	= 0.25	S	<i>mecA</i>	NEGATIVE
Clindamycin	= 0.06	S		
Erythromycin	= 0.25	S		
Gentamicin	= 1	S		
Linezolid	= 1	S		
Oxacillin	= 0.25	S		
Penicillin	= 0.03	S		
Quinupristin/dalfopristin	= 0.25	S		
Teicoplanin	= 0.5	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
<a href="#">Genotype Data file</a>	