

**Staphylococcus aureus - NRS269**  
Other designations ( GC 7647 )

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:	Resistance to the glycylyccline, tigecycline (GAR-936)		
Genotypic Properties:	N/A		
Lysotypic Properties:	N/A		
Propagation Information:	N/A		
Literature Citation:	N/A		
Comment:	Site reported tigecycline MIC=16 ug/ml. NARSA reported zone diameter (disk diffusion) measurement for tigecycline = 12 mm.		
Description:	Staphylococcus aureus strain resistant to the glycylyccline, tigecycline (GAR-936).		
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	MIC <small>(<del>ug/ml</del>)</small> µg/mL	CLSI Interptn	PCR	Result
			<i>mecA</i>	POSITIVE
Ciprofloxacin	> 16	R		
Clindamycin	> 4	R		
Erythromycin	> 8	R		
Gentamicin	> 16	R		
Linezolid	= 1	S		
Oxacillin	> 16	R		
Penicillin	> 2	R		
Quinupristin/dalfopristin	= 1	S		
Teicoplanin	= 8	S		
Trimeth/sulfa	<= 0.25/4.75	S		
Vancomycin	= 2	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	2
eGenomic <i>spa</i> repeats	TJMBMDMGMK
Ridom <i>spa</i> type	t002
SCC <i>mec</i> type	II
Clonal Complex (CC)	5
Sequence Type (ST)	5
<a href="#">Genotype Data file</a>	