

**Staphylococcus aureus - NRS100**  
Other designations ( COL )

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:	N/A		
Phenotypic Properties:	Resistant to oxacillin and tetracycline		
Genotypic Properties:	N/A		
Lysotypic Properties:	N/A		
Propagation Information:	N/A		
Literature Citation:	N/A		
Comment:	N/A		
Description:	Resistant to oxacillin and tetracycline		
Repositories:	Antibiotic Resistant Strains (other than Glycopeptide) Genome Sequenced Staphylococcus aureus		

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>(<math>\mu\text{g/ml}</math>)</del>	CLSI Interptn	PCR <i>mecA</i>	Result
Ciprofloxacin	= 0.25	S		POSITIVE
Clindamycin	= 0.06	S		
Erythromycin	= 0.25	S		
Gentamicin	= 0.12	S		
Linezolid	= 2	S		
Oxacillin	> 16	R		
Penicillin	> 2	R		
Quinupristin/dalfopristin	= 0.5	S		
Teicoplanin	= 2	S		
Tetracycline	> 16	R		
Trimeth/sulfa	= 1/19	S		
Vancomycin	= 2	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	1
eGenomic <i>spa</i> repeats	YHGFMBQBLO
Ridom <i>spa</i> type	t008
SCC <i>mec</i> type	I
Clonal Complex (CC)	8
Sequence Type (ST)	250
<a href="#">Genotype Data file</a>	