

**Staphylococcus aureus - NRS155**  
Other designations ( 502A (RN9120) )

Demographic Information:	
Country/State:	N/A
Date of Isolation:	N/A
Patient Age:	N/A
Gender:	N/A
Patient Location:	N/A
Patient Service:	N/A
Culture Source:	
Phenotypic Properties:	Tetracycline resistance
Genotypic Properties:	agr::tetM
Lysotypic Properties:	N/A
Propagation Information:	any rich medium
Literature Citation:	Figueiredo A. et al. (unpublished)
Comment:	N/A
Description:	agr-null derivative of 502A, agr-group II prototype.
Repositories:	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	MIC <sup>µg/mL</sup> <del>(pg/ml)</del>	CLSI Interptn	PCR <i>mecA</i>	Result
				NEGATIVE
Ciprofloxacin	= 0.25	S		
Clindamycin	= 0.12	S		
Erythromycin	= 0.25	S		
Gentamicin	= 0.5	S		
Linezolid	= 2	S		
Oxacillin	= 0.25	S		
Penicillin	= 0.06	S		
Quinupristin/dalfopristin	= 0.5	S		
Teicoplanin	= 0.5	S		
Tetracycline	= 32	R		
Trimeth/sulfa	= 0.5/9.5	S		
Vancomycin	= 1	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	230
eGenomic <i>spa</i> repeats	TMBMDMGMK
Ridom <i>spa</i> type	t010
SCC <i>mec</i> type	-
Clonal Complex (CC)	5
Sequence Type (ST)	5
<a href="#">Genotype Data file</a>	