

Staphylococcus aureus - NRS223

Other designations (No. 784)

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:	Resistant to penicillin, ampicillin, streptomycin, tetracycline, and sulphafurazole		
Literature Citation:	N/A		
Comment:	N/A		
Description:	Penicillin-resistant variant of strain KCM 187 (NRS210)		
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	MIC (μg/ml) μ g/mL	CLSI Interptn	PCR <i>mecA</i>	Result NEGATIVE
Ciprofloxacin	= 1	S		
Clindamycin	= 0.12	S		
Erythromycin	> 8	R		
Gentamicin	= 1	S		
Linezolid	= 2	S		
Oxacillin	= 0.5	S		
Penicillin	> 2	R		
Quinupristin/dalfopristin	= 1	S		
Teicoplanin	= 1	S		
Trimeth/sulfa	= 0.5/9.5	S		
Vancomycin	= 2	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	43
eGenomic <i>spa</i> repeats	WGKAKAOMQ
Ridom <i>spa</i> type	t021
SCC <i>mec</i> type	-
Clonal Complex (CC)	30
Sequence Type (ST)	30
Genotype Data file	