

***Staphylococcus aureus* - NRS204**
Other designations (No. 167; NCTC6571)

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:	N/A		
Literature Citation:	N/A		
Comment:	N/A		
Description:	Strain was in existence as early as 1940. Used in the original work of Lord Florey and colleagues in their work on Penicillin. Later acquired by NCTC from Sir Alexander Fleming and given number NCTC6571.		
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 $\mu\text{g/mL}$ (pp/ml)	CLSI Interp ^{tn}	PCR <i>mecA</i>	Result NEGATIVE
Ciprofloxacin	= 0.25	S		
Clindamycin	= 0.06	S		
Erythromycin	= 0.5	S		
Gentamicin	= 0.5	S		
Linezolid	= 2	S		
Oxacillin	= 0.12	S		
Penicillin	<= 0.03	S		
Quinupristin/dalfopristin	= 0.25	S		
Teicoplanin	= 0.25	S		
Trimeth/sulfa	<= 0.25/4.75	S		
Vancomycin	= 1	S		

Genotype Data	
Genotype	Result
eGenomic <i>spa</i> type	251
eGenomic <i>spa</i> repeats	WGKKAKAOMQ
Ridom <i>spa</i> type	t318
SCC <i>mec</i> type	-
Clonal Complex (CC)	30
Sequence Type (ST)	30
Genotype Data file	