

**Staphylococcus aureus - NRS185**  
Other designations ( A890511 )

| Demographic Information: |   |                    |            |
|--------------------------|---|--------------------|------------|
| Country/State:           | France  | Date of Isolation: | 05/11/1989 |
| Patient Age:             | 8 Year(s)   | Gender:            | N/A        |
| Patient Location:        | Outpatient  | Patient Service:   | N/A        |
| Culture Source:          |   |                    |            |
| Phenotypic Properties:   | N/A   |                    |            |
| Genotypic Properties:    | agr4, seb+, egc+, (lukS-PV-lukF-PV)+, (lukE-lukD)+, hla+, hld+, hlgv+ |                    |            |
| Literature Citation:     | N/A   |                    |            |
| Comment:                 | N/A   |                    |            |
| Description:             | Associated with suppurative infections (cellulitis and/or myositis)   |                    |            |
| Repositories:            | Known Clinically Associated Strains - Others                          |                    |            |

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 $\frac{\mu\text{g}}{\text{mL}}$<br>( <del>pg/ml</del> ) | CLSI<br>Interptn | PCR<br><i>mecA</i>              | Result   |
| Ciprofloxacin  | = 0.5   | S                | mecA                            | NEGATIVE |
| Clindamycin  | = 0.12  | S                |                                 |          |
| Erythromycin   | = 0.5   | S                |                                 |          |
| Gentamicin   | = 0.25  | S                |                                 |          |
| Linezolid  | = 2   | S                |                                 |          |
| Oxacillin  | = 0.5   | S                |                                 |          |
| Penicillin   | > 2   | R                |                                 |          |
| Quinupristin/dalfopristin                                  | = 0.5   | S                |                                 |          |
| Teicoplanin  | = 0.5   | S                |                                 |          |
| Trimeth/sulfa  | <= 0.25/4.75  | S                |                                 |          |
| Vancomycin   | = 1   | S                |                                 |          |

| Genotype Data                      |        |
|------------------------------------|--------|
| Genotype                           | Result |
| eGenomic <i>spa</i> type           | 454    |
| eGenomic <i>spa</i> repeats        | XMJH2M |
| Ridom <i>spa</i> type              | t314   |
| SCC <i>mec</i> type                | -      |
| Clonal Complex (CC)                | 121    |
| Sequence Type (ST)                 | 121    |
| <a href="#">Genotype Data file</a> |        |