

**Staphylococcus aureus - NRS181**  
Other designations ( A930472 )

| Demographic Information: |                                                       |                    |            |
|--------------------------|-------------------------------------------------------|--------------------|------------|
| Country/State:           | France                                                | Date of Isolation: | 04/02/1993 |
| Patient Age:             | 63 Year(s)                                            | Gender:            | Female     |
| Patient Location:        | Outpatient                                            | Patient Service:   | N/A        |
| Culture Source:          |                                                       |                    |            |
| Phenotypic Properties:   | N/A                                                   |                    |            |
| Genotypic Properties:    | agr3, sea+, egc+, hla+, hld+, hlg+                    |                    |            |
| Literature Citation:     | N/A                                                   |                    |            |
| Comment:                 | N/A                                                   |                    |            |
| Description:             | Associated with suppurative infections (endocarditis) |                    |            |
| 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>ppm</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                                                 | = 0.5                                                     | S                |                                 |          |
| Linezolid                                                  | = 2                                                       | S                |                                 |          |
| Oxacillin                                                  | = 0.25                                                    | S                |                                 |          |
| Penicillin                                                 | > 2                                                       | R                |                                 |          |
| Quinupristin/dalfopristin                                  | = 0.25                                                    | S                |                                 |          |
| Teicoplanin                                                | = 0.5                                                     | S                |                                 |          |
| Trimeth/sulfa                                              | <= 0.25/4.75                                              | S                |                                 |          |
| Vancomycin                                                 | = 1                                                       | 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        |
| <a href="#">Genotype Data file</a> |           |