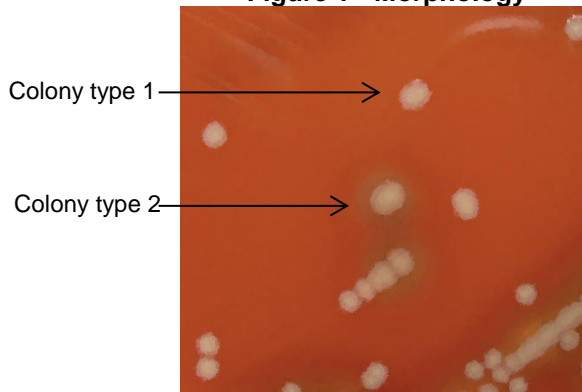


- ¹ *S. aureus*, strain HT 20020065 was deposited to BEI Resources as part of the NARSA collection. NR-46025 was produced by inoculation of the deposited material into Tryptic Soy broth and grown 21 hours at 37°C in an aerobic atmosphere. Broth inoculum was added to Tryptic Soy agar with 5% defibrinated sheep blood kolles which were grown 24 hours at 37°C in an aerobic atmosphere to produce this lot.
- ² *S. aureus*, strain HT 20020065 was deposited as having two colony variants: a β-hemolytic, cream variant and a non-hemolytic, gray-white variant. The two colony variants are identical by pulsed-field gel electrophoresis (PFGE).
- ³ Two colony types were observed. Plating of the individual colony types showed that they did not revert to the mixed colony type. The 16S ribosomal RNA gene of each colony type was sequenced and found to be consistent with the other colony type and with *S. aureus*.
- ⁴ 23 hours at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood
- ⁵ Limited β-hemolysis may be observed
- ⁶ Testing was performed using mixed colony suspension.
- ⁷ 4 hours at 37°C in rabbit serum with 0.15% EDTA (Coagulase Plasma BBL™ 240827)
- ⁸ Minimum Inhibitory Concentration (MIC); MIC Interpretation Guideline: CLSI M100-S22 (2012)
- ⁹ The production of beta-lactamase was detected using a Cefinase™ Paper Disc (BBL™ 231650).
- ¹⁰ *S. aureus*, strain HT 20020065 was deposited as being resistant to gentamicin. Antibiotic susceptibility testing performed in duplicate identified *S. aureus*, strain HT 20020065 as sensitive to gentamicin.
- ¹¹ *S. aureus*, strain HT 20020065 was deposited as having an intermediate susceptibility to erythromycin. Antibiotic susceptibility testing performed in duplicate identified *S. aureus*, strain HT 20020065 as sensitive to erythromycin.
- ¹² 24 hours at 37°C in an aerobic atmosphere on Mueller Hinton agar
- ¹³ For both chloramphenicol (bioMérieux Etest® 412308) and teicoplanin (bioMérieux Etest® 412459), a MIC ≤ 8 µg/mL is sensitive, a MIC = 16 µg/mL is intermediate and a MIC ≥ 32 µg/mL is resistant.
- ¹⁴ Purity of this lot was assessed for 7 days on Tryptic Soy agar with 5% defibrinated sheep blood at 37°C in an aerobic atmosphere.

Figure 1 - Morphology



Date: 21 APR 2015

Signature: 
BEI Resources Authentication

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