

Citrobacter freundii, Strain 990954

Catalog No. NR-56589

Product Description:

Citrobacter freundii (*C. freundii*), strain 990954 was isolated in 2013 from a skin ulcer sample of a 54-year-old male in Brazil. It was deposited as resistant to amoxicillin/clavulanate, aztreonam, cefepime, ceftazidime, ceftriaxone, ciprofloxacin, levofloxacin, piperacillin/tazobactam, tetracycline and trimethoprim/sulfamethoxazole. NR-56589 was produced by inoculation of the deposited material into Tryptic Soy broth and grown for 1 day at 37°C in an aerobic atmosphere. The material from the initial growth was passaged in Tryptic Soy broth for 1 day at 37°C in an aerobic atmosphere to produce this lot. Quality control testing was completed under propagation conditions unless otherwise noted.

Lot: 70061599

Manufacturing Date: 05APR2017

TEST	SPECIFICATIONS	RESULTS
Phenotypic Analysis Cellular morphology Colony morphology 1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar	Gram-negative rods Report results	Gram-negative rods Circular, low convex, smooth, entire and glistening
Genotypic Analysis Sequencing of 16S ribosomal RNA gene	Consistent with <i>C. freundii</i>	Consistent with <i>C. freundii</i>
Purity (post-freeze) 7 days at 37°C in an aerobic atmosphere on Tryptic Soy agar with 5% defibrinated sheep blood	Growth consistent with expected colony morphology	Growth consistent with expected colony morphology
Viability (post-freeze) 1 day at 37°C in an aerobic atmosphere on Tryptic Soy agar	Growth	Growth

/Sonia Bjorum Brower/
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12 SEP 2023

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