

Certificate of Analysis for NR-8058

Francisella tularensis subsp. novicida, "Two-Allele" Transposon Mutant Library, Plate 24 (tnfn1_pw060419p04)

Catalog No. NR-8058

Product Description: NR-8058 represents Plate 24 (tnfn1_pw060419p04) of the "two-allele" 3050-member sublibrary of a comprehensive 16508-member transposon mutant library of sequence-defined transposon insertion mutants of *Francisella tularensis* subsp. *novicida*, strain U112.

Lot¹: 57926701 Manufacturing Date: 04JAN2008

TEST	SPECIFICATIONS	RESULTS
Viability (post-freeze) ¹	Report results	Growth from all wells
Purity (post-freeze) ¹	Report results	Single colony type consistent with F. tularensis subsp. novicida from all wells

¹24 hours at 37°C and aerobic atmosphere with 5% CO₂ on chocolate agar

Date: 20 JUL 2009 **Signature:** Signature on File

Title: Technical Manager, BEI Authentication or designee

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