

Certificate of Analysis for NR-8052

Francisella tularensis subsp. novicida, "Two-Allele" Transposon Mutant Library, Plate 18 (tnfn1 pw060418p02)

Catalog No. NR-8052

Product Description: NR-8052 represents Plate 18 (tnfn1 pw060418p02) 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. Note: Strains tnfn1_pw060418p02q127 (Well C04) and tnfn1_pw060418p02q148 (Well H06) are not available due to quality issues.

Lot¹: 57926532 Manufacturing Date: 20DEC2007

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 JULT 2009 Signature: Signature on File

> Title: Technical Manager, BEI Authentication or designee

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