

Certificate of Analysis for NR-8042

Francisella tularensis subsp. novicida, "Two-Allele" Transposon Mutant Library, Plate 8 (tnfn1_pw060323p08)

Catalog No. NR-8042

Product Description: NR-8042 represents Plate 8 (tnfn1_pw060323p08) 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: Strain tnfn1_pw060323p08q158 (Well B08) is not available.

Lot¹: 59368063 Manufacturing Date: 03NOV2010

TEST	SPECIFICATIONS	RESULTS
Viability (post-freeze) ¹	Report results	Growth from all inoculated 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 on chocolate agar

Date: 21 JAN 2011 Signature:

Title: Technical Manager, BEI Authentication or designee

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