

## **Certificate of Analysis for NR-8036**

Francisella tularensis subsp. novicida, "Two-Allele" Transposon Mutant Library, Plate 2 (tnfn1\_pw060323p02)

Catalog No. NR-8036

Product Description: NR-8036 represents Plate 2 (tnfn1 pw060323p02) of the "two-allele" 3050member sublibrary of a comprehensive 16508-member transposon mutant library of sequencedefined transposon insertion mutants of Francisella tularensis subsp. novicida, strain U112.

Lot1: 57926508 Manufacturing Date: 04DEC2007

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

<sup>&</sup>lt;sup>1</sup>24 hours at 37°C and aerobic atmosphere with 5% CO<sub>2</sub> on chocolate agar

Date: 20 JUL 2009 Signature: Signature on File

> Title: Technical Manager, BEI Authentication or designee

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NR-8036\_57926508\_20JUL2009

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