

## **Certificate of Analysis for NR-8059**

Francisella tularensis subsp. novicida, "Two-Allele" Transposon Mutant Library, Plate 25 (tnfn1\_pw060420p01)

Catalog No. NR-8059

**Product Description:** NR-8059 represents Plate 25 (tnfn1\_pw060420p01) 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\_pw060420p01q127 (Well C04) is not available due to quality issues.

Lot<sup>1</sup>: 57926702 Manufacturing Date: 04JAN2008

TEST	SPECIFICATIONS	RESULTS
Viability (post-freeze) <sup>1</sup>	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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