

***Francisella tularensis* subsp. *novicida*, “Two-Allele” Transposon Mutant Library, Plate 16 (tnfn1\_pw060328p08)**

**Catalog No. NR-8050**

**Product Description:** NR-8050 represents Plate 16 (tnfn1\_pw060328p08) 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. Strain tnfn1\_pw060328p08q123 (Well G03) was not available due to quality issues at the time of release of Plate 16, but is now available on Plate 33 (BEI Resources NR-10484). **Note:** Production in the 96-well format has increased risk of cross-contamination between adjacent wells. Individual mutants should be purified (e.g. single colony isolation and purification using good microbiological practices) and verified prior to use. BEI Resources cannot confirm or validate any clone not identified on the plate information table on the Product Information Sheet.

**Lot<sup>1</sup>: 61012592**

**Manufacturing Date: 06JUL2012**

TEST	SPECIFICATIONS	RESULTS
Viability (post-freeze) <sup>1</sup>	Report results	Growth from all inoculated wells <sup>2</sup>
Purity (post-freeze) <sup>1</sup>	Report results	Single colony type consistent with <i>F. tularensis</i> subsp. <i>novicida</i> from all wells

<sup>1</sup>24 hours at 37°C and aerobic atmosphere on chocolate agar

<sup>2</sup>In this lot well G03 showed growth after 24 hours. This growth should be considered contamination. The transposon mutant from this well is only available on Plate 33 (NR-10484), well A03.

**Date:** 30 NOV 2012

**Signature:**



**Title:** Technical Manager, BEI Authentication or designee

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