

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 due to quality issues.

Lot¹: 57926520 Manufacturing Date: 14DEC2007

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 JUL 2009 **Signature:** Signature on File

Title: Technical Manager, BEI Authentication or designee

800-359-7370

Fax: 703-365-2898

NR-8042_57926520_ 20JUL2009

E-mail: contact@beiresources.org

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.

You are authorized to use this product for research use only. It is not intended for human use.