

Certificate of Analysis for NR-8045

Francisella tularensis subsp. novicida, "Two-Allele" Transposon Mutant Library, Plate 11 (tnfn1_pw060328p03)

Catalog No. NR-8045

Product Description: NR-8045 represents Plate 11 (tnfn1_pw060328p03) 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: NR-8045 does not contain strain tnfn1_pw060328p03q104 (Well D01), however, this transposon mutant is available in NR-10484 (Well A02).

Lot¹: 59368066 Manufacturing Date: 23JUL2010

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: 19 NOV 2010 Signature:

Title: Technical Manager, BEI Authentication or designee

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.

Biodefense and Emerging Infections Research Resources Repository www.beiresources.org

E-mail: contact@beiresources.org
Tel: 800-359-7370