

***Francisella tularensis* subsp. *novicida*, “Two-Allele” Transposon Mutant Library,
 Plate 15 (tnfn1_pw060328p07)**

Catalog No. NR-8049

Product Description: NR-8049 represents Plate 15 (tnfn1_pw060328p07) 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-8049, Lot 59368070 does not contain strains tnfn1_pw060328p07q104 (Well D01), tnfn1_pw060328p07q108 (Well H01), tnfn1_pw060328p07q116 (Well H02), tnfn1_pw060328p07q164 (Well H08), tnfn1_pw060328p07q177 (Well E10).

Lot¹: 59368070

Manufacturing Date: 04MAR2011

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 <i>F. tularensis</i> subsp. <i>novicida</i> from all wells

¹24 hours at 37°C and aerobic atmosphere on chocolate agar

Date: 23 JUN 2011

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.

