

***Francisella tularensis* subsp. *novicida*, “Two-Allele” Transposon Mutant Library,
 Plate 18 (tnfn1_pw060418p02)**

Catalog No. NR-8052

Product Description: NR-8052 represents Plate 18 (tnfn1_pw060418p02) 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-8052 does not contain strain tnfn1_pw060418p02q148 (Well H06), however, this transposon mutant is available in NR-10484 (Well B02). Strain tnfn1_pw060418p02q127 (Well C04) is not available.**

Lot¹: 59368073

Manufacturing Date: 01SEP2010

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> ²

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

²For some strains, two colony sizes were observed. The size differential was noted by the depositor to be common for mutants of this type.

Date: 14 MAR 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.

