

Certificate of Analysis for NR-8034

Francisella tularensis subsp. novicida, "Two-Allele" Transposon Mutant Library, Plates 1-33 Catalog No. NR-8034

Product Description: NR-8034 consists of Plates 1-33 (BEI Resources NR-8035 through NR-8066 and NR-10484) of the "two-allele" 3050-member sublibrary. Plate 33 contains 18 strains which were not previously available on Plates 1-32. Eleven strains remain unavailable.

Lot: See COA for each plate

Manufacturing Date: See COA for each plate

Plates 1-33

TEST	SPECIFICATIONS	RESULTS
Viability (post-freeze) ¹	Report results	Growth from available strains ²
Purity (post-freeze) ¹	Report results	Colony type consistent with F. tularensis subsp. novicida from available strains ^{2,3}

¹24 hours at 37°C and aerobic atmosphere with 5% CO₂ 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.

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²For information on strain availability for a specific plate, see the Product Information Sheet and/or Certificate of Analysis (BEI Resources NR-8035 through NR-8066 and BEI Resources NR-10484).

³For some strains, two colony sizes were observed. The size differential was not preserved upon re-streaking.