

Certificate of Analysis for NR-10484

Francisella tularensis subsp. novicida, "Two-Allele" Transposon Mutant Library, Plate 33

Catalog No. NR-10484

Product Description: Several strains in the "two-allele" 3050-member sublibrary were not available at the time of the release of Plates 1-32 (BEI Resources NR-8035 through NR-8066) due to QC issues. NR-10484 consists of 18 of these strains. Eleven strains remain unavailable.

Lot: 58441492 Manufacturing Date: 18DEC2008

Plates 1-32

TEST	SPECIFICATIONS	RESULTS
Viability (post-freeze)¹	Report results	Growth ²
Purity (post-freeze) ¹	Report results	Colony type consistent with F. tularensis subsp. novicida ²

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

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.

800-359-7370

Fax: 703-365-2898

NR-10484_58441492_20JUL2009

²For some strains, two colony sizes were observed. The size differential was not preserved upon re-streaking.