

Genomic DNA from *Bacillus* sp., Strain NRS 201

Catalog No. NR-52269

For research use only. Not for use in humans.

Contributor:
ATCC®

Manufacturer:
BEI Resources

Product Description:

Genomic DNA was extracted from a preparation of *Bacillus* sp., strain NRS 201 (BEI Resources NR-52256).

Bacillus sp., strain NRS 201 was originally isolated from blood by L. Siribaed and deposited at ATCC® by Dr. N. R. Smith as *Bacillus siamensis* Siribaed.^{1,2} NR-52256 was previously classified as *Bacillus cereus*; however, in-house sequencing and digital DNA-DNA Hybridization (dDDH) data was only able to confirm to the genus level.

Material Provided:

Each vial contains approximately 0.7 µg to 1.5 µg of genomic DNA in TE buffer (10 mM Tris-HCl and 1 mM EDTA, pH 8 to 8.5). The vial should be centrifuged prior to opening.

Packaging/Storage:

NR-52269 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen and should be stored at -20°C or colder immediately upon arrival. For long-term storage, the product should be stored at -80°C. Freeze-thaw cycles should be minimized.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Genomic DNA from *Bacillus* sp., Strain NRS 201, NR-52269."

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 6th ed. Washington, DC: U.S. Government Printing Office, 2020; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

Disclaimers:

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References:

1. Smith, N. R., R. E. Gordon and F. E. Clark. "Aerobic Spore Forming Bacteria." U. S. Dep. Agric. Monogr. 16 (1952): 1-148.
2. Lawrence, J. S. and W. W. Ford. "Spore-Bearing Bacteria in Milk." J. Bacteriol. 1 (1916): 277-320. PubMed: 16558697.

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