

Genomic DNA from *Bacillus paralicheniformis*, Strain NRS 712

Catalog No. NR-52280

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 paralicheniformis* (*B. paralicheniformis*), strain NRS 712.

B. paralicheniformis, strain NRS 712 was deposited to ATCC® in 1945 by Dr. Nathan R. Smith.¹

NR-52280 has been qualified for PCR applications by amplification of approximately 1500 base pairs of the 16S ribosomal RNA gene.

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-52280 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 paralicheniformis*, Strain NRS 712, NR-52280."

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.

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References:

1. Smith, N. R., R. E. Gordon and F. E. Clarke. "Aerobic Spore Forming Bacteria." U.S. Dep. Agric. Monogr. 16 (1952): 1-148.

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