Genomic DNA from *Bacillus licheniformis*, Strain Gibson 46

Catalog No. NR-52275

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 licheniformis (B. licheniformis)*, strain Gibson 46.

*B. licheniformis*, strain Gibson 46, also known as NCIB 9375, was deposited at ATCC® in 1962 by Dr. Ruth E. Gordon, Institute of Microbiology, Rutgers University, New Brunswick, New Jersey, USA. The complete genome of *B. licheniformis*, strain Gibson 46 has been sequenced (GenBank: CP000002).¹

NR-52275 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-52275 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 licheniformis*, Strain Gibson 46, NR-52275.”

Biosafety Level: 1


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References:

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