Genomic DNA from *Paenibacillus polymyxa*, Strain NCIB 8158

Catalog No. NR-52276

For research use only. Not for use in humans.

Contributor:
ATCC®

Manufacturer:
BEI Resources

Product Description:
Genomic DNA was extracted from a preparation of *Paenibacillus polymyxa* (P. polymyxa), strain NCIB 8158 (also referred to as ATCC® 842™).

P. polymyxa, strain NCIB 8158 originates from the culture collection belonging to A. J. Kluyver.1,2 The complete genome of P. polymyxa, ATCC 842 has been sequenced (GenBank: AFOX00000000).2

NR-52276 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-52276 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. 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 *Paenibacillus polymyxa*, Strain NCIB 8158, NR-52276.”

Biosafety Level: 1


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References:

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