

Genomic DNA from *Bacillus cereus*, Strain NRRL B-569

Catalog No. NR-2544

Product Description: Genomic DNA was isolated from a preparation of *Bacillus cereus*, strain NRRL B-569.

Lot¹: 4874342

Manufacturing Date: AUG2006

TEST	SPECIFICATIONS	RESULTS
Sequencing of 16S Ribosomal RNA Gene (~ 755 bp)	Identical to BEI Resources NR-2492 Consistent with <i>B. cereus</i> group	Identical to BEI Resources NR-2492 Consistent with <i>B. cereus</i> group ²
Agarose Gel Electrophoresis	High molecular weight chromosomal DNA	High molecular weight chromosomal DNA
Concentration by PicoGreen[®] Measurement	1 to 3 µg per vial	1.5 µg per vial
OD₂₆₀/OD₂₈₀ Ratio	1.7 to 1.9	1.9
Functional Activity by PCR Amplification 16S ribosomal RNA gene	> 500 bp amplicon	~ 755 bp amplicon

¹Genomic DNA was extracted using proprietary technology from a portion of BEI Resources NR-2492 (Lot 4874328).

²*B. cereus* group: *B. cereus*, *B. thuringiensis*, *B. mycoides*, and *B. anthracis*.

Date: 02 OCT 2007

Signature: Signature on File

Title: Technical Manager, BEI Authentication or designee

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