

Genomic DNA from *Burkholderia mallei*, Strain China 7 (NBL 7)

Catalog No. NR-2535

Product Description: Genomic DNA was isolated from a preparation of *Burkholderia mallei* (*B. mallei*), strain China 7 (NBL 7).

Lot¹: 4741224

Manufacturing Date: OCT2005

TEST	SPECIFICATIONS	RESULTS
Sequencing of 16S Ribosomal RNA Gene (~ 1480 bp)	Identical to BEI Resources NR-23 Identical to GenBank AY305747 (ATCC [®] 23344 [™]) Consistent with <i>B. mallei</i>	Identical to BEI Resources NR-23 Identical to GenBank AY305747 (ATCC [®] 23344 [™]) Consistent with <i>B. mallei</i> ²
Agarose Gel Electrophoresis	High molecular weight chromosomal DNA	High molecular weight chromosomal DNA (Figure 1)
Functional Activity by PCR Amplification 16S ribosomal RNA gene	~ 1480 bp amplicon	~ 1480 bp amplicon
OD₂₆₀/OD₂₈₀ Ratio	Report results	2.00
Bacterial Inactivation 10% of total yield plated on agar; limit of detection is 0.02 colony-forming units per vial	No viable bacteria detected	No viable bacteria detected

¹The bacterial preparation used for extraction of genomic DNA was produced from ATCC[®] 23344[™]. Genomic DNA was extracted using proprietary technology.

²Also consistent with other *Burkholderia* species

Date: 23 MAY 2012

Signature:



Title:

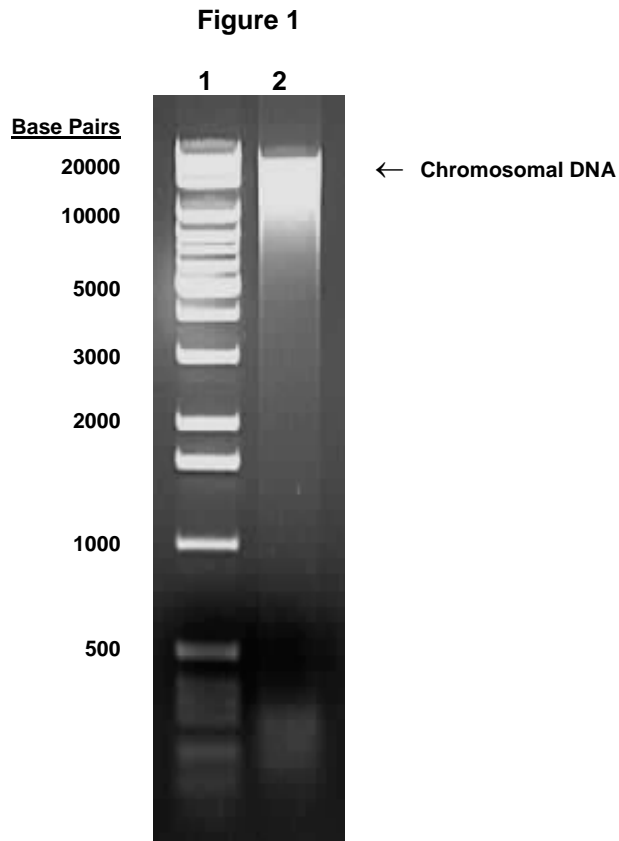
Technical Manager, BEI Authentication or designee

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Lane 1: Invitrogen™ 1 Kb DNA Extension Ladder
Lane 2: 100 ng of NR-2535