Genomic DNA from *Escherichia coli*, Strain CoGen001897

Catalog No. NR-4633

For research use only. Not for human use.

**Contributor and Manufacturer:**
BEI Resources

**Product Description:**
Genomic DNA was isolated from a preparation of *Escherichia coli* (*E. coli*), strain CoGen001897, an isolate from Illinois that was obtained during the 2006 California spinach outbreak.

The *E. coli* (O157:H7) isolated during the 2006 California spinach outbreak are defined by a common set of 14 distinct chromosomal markers.

NR-4633 has been qualified for PCR applications by amplification of approximately 1500 base pairs of the 16S ribosomal RNA gene.

**Material Provided:**
Each vial contains 4 to 6 µg of bacterial genomic DNA in TE buffer (10 mM Tris-HCl, 1 mM EDTA, pH ~ 8.0). The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

**Packaging/Storage:**
NR-4633 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice 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 *Escherichia coli*, Strain CoGen001897, NR-4633.”

**Biosafety Level:**
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**References:**

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