

Genomic DNA from *Campylobacter jejuni*, Strain UA466

Catalog No. NR-4119

For research use only. Not for human use.

Contributor:
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Manufacturer:
BEI Resources

Product Description:
Genomic DNA was isolated from a preparation of *Campylobacter jejuni* (*C. jejuni*), strain UA466.

C. jejuni, strain UA466 was isolated from a human in the U.S. and contains a tetracycline resistance plasmid.¹

NR-4119 has been qualified for PCR applications by amplification of ~ 1500 bp of the 16S ribosomal RNA gene.

Material Provided:
Each vial of lot 59882649 contains 0.7 to 1.5 µg of bacterial genomic DNA in TE buffer (10 mM Tris-HCl and 1 mM EDTA, pH ~ 8). Each vial of lot 7731474 contains 4 to 6 µg of bacterial genomic DNA in TE buffer (10 mM Tris-HCl and 1 mM EDTA, pH ~ 7.4). The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

Packaging/Storage:
NR-4119 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 *Campylobacter jejuni*, Strain UA466, NR-4119."

Biosafety Level: 1
Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed. Washington, DC: U.S. Government Printing Office, 2007; see <http://www.cdc.gov/biosafety/publications/bmb15/index.htm>.

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References:
1. Taylor, D. E. "Plasmid-Mediated Tetracycline Resistance in *Campylobacter jejuni*: Expression in *Escherichia coli* and Identification of Homology with Streptococcal Class M Determinant." J. Bacteriol. 165 (1986): 1037-1039. PubMed: 3005233.

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