Genomic DNA from *Campylobacter coli*, Strain JV20

Catalog No. HM-296D

For research use only. Not for use in humans.

Contributor:
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Manufacturer:
BEI Resources

Product Description:
Genomic DNA was obtained from a preparation of *Campylobacter coli* (*C. coli*), strain JV20, which was isolated from a human gastrointestinal tract. *C. coli*, strain JV20 (HMP ID 9399) is a reference genome for The Human Microbiome Project (HMP). HMP is an initiative to identify and characterize human microbial flora. The complete genome of *C. coli*, strain JV20 was sequenced at the Human Genome Sequencing Center at the Baylor College of Medicine (GenBank: AEER00000000).

HM-296D has been qualified for PCR applications by amplification of approximately 1500 base pairs of the 16S ribosomal RNA gene.

Note: The HMP material used for DNA extraction was taxonomically classified by the depositor. Quality control of HMP organisms is only performed to demonstrate that the material produced by BEI Resources is identical to the deposited material.

Material Provided:
Each vial contains 0.7 µg to 1.5 µg of bacterial genomic DNA in TE buffer (pH ~ 8). The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

Packaging/Storage:
HM-296D was packaged aseptically in 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 as part of the Human Microbiome Project: Genomic DNA from *Campylobacter coli*, Strain JV20, HM-296D."

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 (BMBL). 6th ed. Washington, DC: U.S. Government Printing Office, 2020.

Disclaimers:
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References:
1. HMP ID 9399 (*Campylobacter coli*, strain JV20)