Genomic DNA from *Listeria monocytogenes*, Strain FSL N3-165

Catalog No. NR-13350

For research use only. Not for human use.

Contributor and Manufacturer: 
BEI Resources

Product Description:
Genomic DNA was obtained from a preparation of *Listeria monocytogenes* (*L. monocytogenes*), strain FSL N3-165.

*L. monocytogenes*, strain FSL N3-165 is an environmental serotype associated with soil samples from control farms without diseased animals.¹²

The whole genome shotgun sequence of *L. monocytogenes*, strain FSL N3-165 is available (GenBank: AARQ02000000).² For more sequencing information, refer to the Broad Institute’s *Listeria Genome Project*.

NR-13350 has been qualified for PCR applications by amplification of approximately 1500 bp of the 16S ribosomal RNA gene.

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

Packaging/Storage:
NR-13350 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 *Listeria monocytogenes*, Strain FSL N3-165, NR-13350.”

Biosafety Level: 1


Disclaimers:
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References:
1. Broad Institute *Listeria monocytogenes* Database

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