Genomic DNA from *Listeria monocytogenes*, Strain FSL J2-071

Catalog No. NR-13349

For research use only. Not for human use.

Contributor:
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Product Description:
Genomic DNA was obtained from a preparation of *Listeria monocytogenes* (*L. monocytogenes*), strain FSL J2-071. *L. monocytogenes*, strain FSL J2-071 was isolated in New York in February 1994 from a case of bovine septicemia.1

The complete genome of *L. monocytogenes*, strain FSL J2-071 has been drafted (GenBank: AARN04000000).2 For more sequencing information, refer to the Broad Institute’s Listeria Genome Project.

NR-13349 has been qualified for PCR applications by amplification of approximately 1500 bp of the 16S ribosomal RNA.

Material Provided:
Each vial 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-13349 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 the NIH Biodefense and Emerging Infections Research Resources Repository, NIAID, NIH: Genomic DNA from *Listeria monocytogenes*, Strain FSL J2-071, NR-13349.”

Biosafety Level: 1

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References:
1. Dr. Patrick McDonough, personal communication.
2. Broad Institute *Listeria monocytogenes* Database

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