**Product Information Sheet for NR-13351**

**Genomic DNA from Listeria monocytogenes, Strain FSL J2-003**

**Catalog No. NR-13351**

**For research use only. Not for human use.**

**Contributor:**
Professor Patrick L. McDonough, Ph.D., Director, Bacteriology and Mycology Section, Animal Health Diagnostic Center, Department of Population Medicine and Diagnostic Sciences, College of Veterinary Medicine, Cornell University, Ithaca, New York

**Product Description:**
Genomic DNA was obtained from a preparation of Listeria monocytogenes (L. monocytogenes), strain FSL J2-003. L. monocytogenes, strain FSL J2-003 was isolated from an aborted bovine fetus in New York, 1993.¹

The complete genome of L. monocytogenes, strain FSL J2-003 has been drafted (GenBank: AARM00000000).² For more sequencing information, refer to the Broad Institute’s Listeria Genome Project.

NR-13351 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-13351 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 J2-003, NR-13351.”

**Biosafety Level:**
1


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**References:**
1. Dr. Patrick McDonough, personal communication.

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E-mail: contact@beiresources.org
Tel: 800-359-7370
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