

Genomic DNA from *Staphylococcus lugdunensis*, Strain VCU139

Catalog No. NR-51363

For research use only. Not for human use.

Contributor:

Network on Antimicrobial Resistance in *Staphylococcus aureus* (NARSA), NIAID, NIH

Manufacturer:

BEI Resources

Product Description:

Genomic DNA was extracted from a preparation of *Staphylococcus lugdunensis* (*S. lugdunensis*), strain VCU139.

S. lugdunensis, strain VCU139 is of unknown origin.¹ The complete genome sequence of *S. lugdunensis*, strain VCU139 is available (GenBank: [AHLK000000000](https://www.ncbi.nlm.nih.gov/nuclseq/AHLK000000000)).

NR-51363 has been qualified for PCR applications by amplification of approximately 1500 base pairs 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 ~ 8.0). The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

Packaging/Storage:

NR-51363 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 *Staphylococcus lugdunensis*, Strain VCU139, NR-51363.”

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, 2009; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

Disclaimers:

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References:

1. NARSA, NRS878.

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