

Genomic DNA from *Staphylococcus epidermidis*, Strain SK135

Catalog No. HM-118D

For research use only. Not for human use.

Contributor:

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Product Description:

Genomic DNA was obtained from a preparation of *Staphylococcus epidermidis* (*S. epidermidis*), strain SK135.

S. epidermidis, strain SK135 was isolated from normal skin of the right arm of a 57-year-old man.¹ The whole genome shotgun sequencing of *S. epidermidis*, strain SK135 is available (GenBank: [ADEY000000000](https://www.ncbi.nlm.nih.gov/nuccore/ADEY000000000)).

HM-118D has been qualified for PCR applications by amplification of approximately 1500 bp of the 16S ribosomal RNA.

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:

HM-118D 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 as part of the Human Microbiome Project: Genomic DNA from *Staphylococcus epidermidis*, Strain SK135, HM-118D."

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, 2007; see www.cdc.gov/od/ohs/biosfty/bmbl5/bmbl5toc.htm.

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References:

1. Dr. Guillermo I. Perez-Perez, personal communication.

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