

## Genomic DNA from *Staphylococcus caprae*, Strain C87

Catalog No. HM-246D

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

### Contributor:

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### Product Description:

Genomic DNA was obtained from a preparation of *Staphylococcus caprae*, strain C87.

*Staphylococcus caprae*, strain C87 was obtained from expectorated sputum from a 31-year-old male patient with cystic fibrosis.<sup>1</sup> The complete genome of *S. caprae* C87 is currently being sequenced at the [Broad Institute](http://www.broadinstitute.org) (GenBank: [ACRH000000000](http://www.ncbi.nlm.nih.gov/GenBank/ACRH000000000)).

HM-246D 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-246D 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 caprae*, Strain C87, HM-246D."

### 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](http://www.cdc.gov/od/ohs/biosfty/bmbl5toc.htm). 5th ed. Washington, DC: U.S. Government Printing Office, 2007; see [www.cdc.gov/od/ohs/biosfty/bmbl5toc.htm](http://www.cdc.gov/od/ohs/biosfty/bmbl5toc.htm).

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### References:

1. [HMP 0786](http://www.ncbi.nlm.nih.gov/GenBank/ACRH000000000) (*Staphylococcus caprae*, strain C87)

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