

Genomic DNA from *Aspergillus fumigatus*, Strain B6081**Catalog No. NR-50386****For research use only. Not for human use.****Contributor:**

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Manufacturer:

BEI Resources

Product Description:

Genomic DNA was extracted from *Aspergillus fumigatus*, strain B6081.

Aspergillus fumigatus (*A. fumigatus*), strain B6081 is an environmental isolate obtained in 2002 in Montréal, Québec, Canada.¹

NR-50386 has been qualified for PCR applications by amplification of approximately 1200 base pairs of ribosomal RNA and internal transcribed spacer (ITS) region.

Material Provided:

Each vial of NR-50386 contains 0.2 µg to 3.5 µg of DNA in TE buffer (1 mM Tris-HCl, 0.1 mM EDTA, pH ~ 8). The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

Packaging/Storage:

NR-50386 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen 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 *Aspergillus fumigatus*, Strain B6081, NR-50386."

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. Mounaud, S., Personal Communication

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