

**Genomic DNA from *Aspergillus fumigatus*, Strain B5859****Catalog No. NR-50384****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 B5859.

*Aspergillus fumigatus* (*A. fumigatus*), strain B5859 was obtained in 1998 from human sputum-tracheal suction in California, USA.<sup>1</sup>

NR-50384 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-50384 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-50384 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 B5859, NR-50384."

**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](http://www.cdc.gov/biosafety/publications/bmbl5/index.htm).

**Disclaimers:**

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**References:**

1. Mounaud, S., Personal Communication

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