

Genomic DNA from *Biomphalaria pfeifferi*

Catalog No. NR-29374

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For research use only. Not for human use.

Contributor and Manufacturer:

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Product Description:

Genomic DNA was isolated from a field isolate of *Biomphalaria pfeifferi* (*B. pfeifferi*) obtained in Ghana.¹

B. pfeifferi is a species of freshwater snail commonly found in Africa. It is an intermediate host of *Schistosoma mansoni* (*S. mansoni*) trematode worm parasites. *S. mansoni* infection causes schistosomiasis in humans.

Material Provided:

Each vial of NR-29374 contains 10 to 50 µg of 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-29374 was packaged in cryovials. The product is provided frozen and should be stored at -20°C or colder 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 *Biomphalaria pfeifferi*, NR-29374."

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 <http://www.cdc.gov/biosafety/publications/bmbl5/index.htm>.

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References:

1. M. Tucker, Personal Communication.

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