

## Genomic DNA from *Bulinus truncatus* subsp. *truncatus*, Egyptian Strain

### Catalog No. NR-29373

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#### Contributor and Manufacturer:

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#### Product Description:

Genomic DNA was extracted from the Egyptian strain of *Bulinus truncatus* (*B. truncatus*) subsp. *truncatus* which was obtained from an unknown location in Egypt in the 1980s.<sup>1</sup>

*B. truncatus* subsp. *truncatus* is a species of air-breathing freshwater snail. It is found in North Africa and the Middle East, where it is an intermediate host of the *Schistosoma haematobium* (*S. haematobium*) trematode worm parasite. *S. haematobium* infection causes schistosomiasis in humans.

#### Material Provided:

Each vial of NR-29373 contains 10 to 50 µg of genomic DNA in TE buffer (10 mM Tris-HCl and 0.1 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-29373 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 provided by the NIAID Schistosomiasis Resource Center for distribution through BEI Resources, NIAID, NIH: Genomic DNA from *Bulinus truncatus* subsp. *truncatus*, Egyptian Strain, NR-29373."

#### 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).

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#### References:

1. Matthew S. Tucker, Head Schistosomiasis Laboratory and Principal Investigator (prior to 2015), Biomedical Research Institute, Personal Communication

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