

Male and Female Adult *Schistosoma haematobium*, Egyptian Strain, cDNA Library (Insert Size 0.25 kb to 3.5 kb)

Catalog No. NR-49142

This reagent is the tangible property of the U.S. Government.

For research use only. Not for human use.

Contributor and Manufacturer:

Michael H. Hsieh, M.D., Ph.D., Stirewalt Endowed Director, Biomedical Research Institute (BRI), Rockville, MD (NIH-NIAID Contract HHSN27220100005I)

Product Description:

NR-49142 is a cDNA library produced from mRNA extracted from male and female adult *Schistosoma haematobium*, Egyptian strain. To construct the library, first strand cDNA was synthesized with Biotin-*attB2*-oligo(dT) primer and processed as described using the [CloneMiner™ II cDNA Library Construction kit](#) (Invitrogen™ by Life Technologies™). Double stranded cDNA was synthesized and ligated with *attB1* adaptors, recombined into pDONR™222, and transformed into ElectroMAX™ DH10B™ T1 Phage resistant *Escherichia coli* (*E. coli*).¹ The cDNA library inserts range in size from 0.25 kb to 3.5 kb.

Material Provided:

Each vial contains approximately 1 mL of cDNA library in ElectroMAX™ DH10B™ T1 Phage resistant *E. coli* supplemented with 20% glycerol.

Packaging/Storage:

NR-49142 was packaged aseptically in screw-capped cryovials. The product is provided frozen on dry ice and should be stored at -80°C or colder immediately 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: Male and Female Adult *Schistosoma haematobium*, Egyptian Strain, cDNA Library (Insert Size 0.25 kb to 3.5 kb), NR-49142."

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:

You are authorized to use this product for research use only.

It is not intended for human use.

Use of this product is subject to the terms and conditions of the BEI Resources Material Transfer Agreement (MTA). The MTA is available on our Web site at www.beiresources.org.

While BEI Resources uses reasonable efforts to include accurate and up-to-date information on this product sheet, neither ATCC® nor the U.S. Government makes any warranties or representations as to its accuracy. Citations from scientific literature and patents are provided for informational purposes only. Neither ATCC® nor the U.S. Government warrants that such information has been confirmed to be accurate.

This product is sent with the condition that you are responsible for its safe storage, handling, use and disposal. ATCC® and the U.S. Government are not liable for any damages or injuries arising from receipt and/or use of this product. While reasonable effort is made to ensure authenticity and reliability of materials on deposit, the U.S. Government, ATCC®, their suppliers and contributors to BEI Resources are not liable for damages arising from the misidentification or misrepresentation of products.

Use Restrictions:

This material is distributed for internal research, non-commercial purposes only. This material, its product or its derivatives may not be distributed to third parties. Except as performed under a U.S. Government contract, individuals contemplating commercial use of the material, its products or its derivatives must contact the contributor to determine if a license is required. U.S. Government contractors may need a license before first commercial sale. This material may be subject to third party patent rights.

References:

1. Hsieh, M. H., Personal Communication.

ATCC® is a trademark of the American Type Culture Collection.

