

Male and Female Adult *Schistosoma haematobium*, Egyptian Strain, cDNA Library (Insert Size 0.25 kb to 2.9 kb)

Catalog No. NR-49143

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Contributor and Manufacturer:

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Product Description:

NR-49143 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 2.9 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-49143 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 2.9 kb), NR-49143."

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.

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References:

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

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