Adult Male and Female *Schistosoma mansoni*, Strain NMRI, cDNA Library

**Catalog No. NR-36056**
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**For research use only. Not for human use.**

**Contributor and Manufacturer:**
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**Product Description:**
NR-36056 contains a λ ZAP II cDNA library prepared from adult-stage male and female *Schistosoma mansoni*, strain NMRI. The cDNA was cloned unidirectionally into XhoI and EcoRI sites of the Uni-ZAP XR vector and packaged in the bacteriophage. The recommended bacterial host is XL1-Blue MRF'. The library was amplified prior to vialing.¹

For additional information regarding amplification of the cDNA library, excision of the phagemid as plasmid DNA and preparation of media and reagents, please refer to the cDNA Synthesis Kit, ZAP-cDNA Synthesis Kit and ZAP-cDNA Gigapack III Gold Cloning Kit Instruction Manual.

**Material Provided:**
Each vial contains approximately 0.1 mL of cDNA library supplied as bacteriophage lysate supplemented with 7% DMSO.

**Packaging/Storage:**
NR-36056 was packaged aseptically in screw-capped plastic cryovials. The product is provided frozen on dry ice and should be stored at -70°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: Adult Male and Female *Schistosoma mansoni*, Strain NMRI, cDNA Library, NR-36056.”

**Biosafety Level: 1**

**Disclaimers:**
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**References:**
1. Dr. Matty Knight, personal communication

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