

Genomic DNA from Adult Male and Female *Schistosoma japonicum*, Chinese Strain

Catalog No. NR-36066

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Contributor and Manufacturer:

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Product Description:

Genomic DNA was extracted from pooled adult male and female *Schistosoma japonicum* (*S. japonicum*), Chinese strain. The Chinese strain of *S. japonicum* was originally isolated in 1928 from Anhui province in China. The laboratory stock of the Chinese strain of *S. japonicum* was later mixed with a second isolate from Anhui province in 1977 to produce the current Chinese strain.¹ *S. japonicum* is a species of trematode worm which causes the chronic parasitic disease Schistosomiasis.

Material Provided:

Each vial of NR-36066 contains 10 µg to 100 µg of genomic DNA in TE buffer (10 mM Tris-HCl and 0.1 mM EDTA, pH ~ 8). The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

Packaging/Storage:

NR-36066 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 Adult Male and Female *Schistosoma japonicum*, Chinese Strain, NR-36066."

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:

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References:

1. M. S. Tucker, Personal Communication.

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