

Total RNA from *Oncomelania hupensis* subsp. *nosophora*, Japanese Strain, Waranya Isolate

Catalog No. NR-42580

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For research use only. Not for human use.

Contributor and Manufacturer:

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Product Description:

Total RNA was extracted from the Waranya isolate of *Oncomelania hupensis* (*O. hupensis*) subsp. *nosophora*, Japanese strain. The Waranya isolate is a small freshwater snail that was obtained in 1968 in Kofu, Japan. Both the Waranya and Hosaka isolates are essentially from the same location and do not differ in parasite susceptibility.¹ *O. hupensis* subsp. *nosophora*, Japanese strain, is an intermediate host of *Schistosoma japonicum*, a species of trematode worm which causes the chronic parasitic disease Schistosomiasis.

Material Provided:

Each vial of NR-42580 contains 1 µg to 50 µg of RNA in DNase/RNase-free distilled water. The concentration is shown on the Certificate of Analysis. The vial should be centrifuged prior to opening.

Packaging/Storage:

NR-42580 was packaged in cryovials. The product is provided frozen and should be stored at -70°C or colder upon arrival. Freeze-thaw cycles should be minimized. Dilute with nuclease-free water to protect RNA from degradation.

Citation:

Acknowledgment for publications should read "The following reagent was obtained through BEI Resources, NIAID, NIH: Total RNA from *Oncomelania hupensis* subsp. *nosophora*, Japanese Strain, Waranya Isolate, NR-42580."

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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