

Genomic DNA from Adult Female *Brugia pahangi*, Strain FR3

Catalog No. NR-46542

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

Product Description: NR-46542 is a preparation of genomic DNA extracted from adult female *Brugia pahangi* (*B. pahangi*), strain FR3. *B. pahangi*, strain FR3 was originally obtained from researchers in Malaysia by Dr. John Schacher.

Lot¹: 63461604

Manufacturing Date: 06DEC2014

TEST	SPECIFICATIONS	RESULTS
Agarose Gel Electrophoresis	High molecular weight chromosomal DNA	High molecular weight chromosomal DNA (Figure 1)
OD ₂₆₀ /OD ₂₈₀ Ratio (Determined by NanoDrop)	1.80 to 2.00	1.70 ²
Concentration (Determined by Qubit™ Quantitation Platform)	Report results	0.025 µg/µL (0.5 µg in 20 µL)
Amount per Vial	0.5 to 2.0 µg	0.5 µg

¹QC testing was performed by Filariasis Research Reagent Resource Center supported by Contract HHSN2722010000301, NIH-NIAID Animal Models of Infectious Disease Program

²The Filariasis Research Reagent Resource Center has not had any problems with samples that are slightly out of range of the current OD₂₆₀/OD₂₈₀ specifications. Please contact contact@beiresources.org if there are any concerns with this lot of NR-46542 and its suitability for your application.

Figure 1: Genomic DNA from Adult Female *B. pahangi*, Strain FR3



Date: 08 JUL 2015

Signature:

BEI Resources Authentication

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected by the contractor to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection. You are authorized to use this product for research use only. It is not intended for human use.

