

Certificate of Analysis for NR-46542

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: 62868597 Manufacturing Date: 13MAR2015

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	1.91
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 HHSN272201000030I, NIH-NIAID Animal Models of Infectious Disease Program

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



Date: 05 MAY 2015

Signature:

BEI Resources Authentication

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