

Genomic DNA from *Anopheles coluzzii*, Strain Mali-NIH

Catalog No. MRA-860G

Product Description:

Genomic DNA was extracted from a preparation of *Anopheles coluzzii* (*A. coluzzii*), Strain Mali-NIH. The mosquito species complex *Anopheles gambiae* M form strains are now referred to as *Anopheles coluzzii*. The species designation on the vial label refers to the old nomenclature. Genomic DNA was extracted using a Gentra® PureGene® Tissue Kit and was vialled in TE buffer. Testing was completed on bulk material prior to freezing.

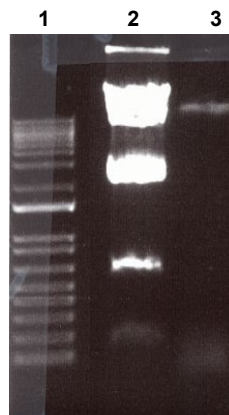
Lot: 70026317¹

Manufacturing Date: 08AUG2019

TEST	SPECIFICATIONS	RESULTS
Agarose Gel Electrophoresis	High molecular weight chromosomal DNA	High molecular weight chromosomal DNA (Figure 1)
Concentration by NanoDrop Measurement	Report results	1.0 µg in 100 µL/vial (10 µg/mL)
Amount per Vial	Report results	1.0 µg per vial

¹The most recent authentication was performed on the 226th generation of *Anopheles coluzzii*, strain Mali-NIH.

Figure 1: Agarose Gel Electrophoresis



Lane 1: 1 Kb ladder
 Lane 2: Lambda *Hind*III digest
 Lane 3: 0.5 µg of MRA-860G

/Sonia Bjorum Brower/
 Sonia Bjorum Brower

Technical Manager or designee, ATCC Federal Solutions

08 FEB 2024

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected 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.

