

Genomic DNA from *Anopheles arabiensis*, Strain KGB

Catalog No. MRA-495

Product Description: Genomic DNA was extracted from a preparation of *Anopheles arabiensis* (*A. arabiensis*), strain KGB.

Lot¹: 63887226

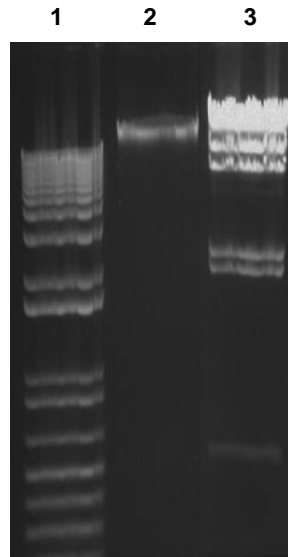
Manufacturing Date: 28DEC2015

TEST	SPECIFICATIONS	RESULTS
Agarose Gel Electrophoresis	High molecular weight chromosomal DNA	High molecular weight chromosomal DNA (Figure 1)
Concentration	Report results	50 µg/mL
Amount	Report results	~ 5 µg per vial

¹The most recent authentication was performed on the 243rd generation of *A. arabiensis*, strain KGB; for additional testing information refer to Wilkins, E. E., et al. "Authentication Scheme for Routine Verification of Genetically Similar Laboratory Colonies: A Trial with *Anopheles gambiae*." *BMC Biotechnol.* 9 (2009): 91. PubMed: 19849838.

Figure 1: Agarose Gel Electrophoresis of MRA-495

Lane 1: 1 Kb ladder
 Lane 2: 0.5 µg of MRA-495
 Lane 3: Lambda *Hind*III fragments



Date: 05 APR 2016

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 contributor 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.

