



Product Information Sheet

MR4 No.:	MRA-147
Description:	20 ug / tube genomic DNA of Anopheles quadrimaculatus ORLANDO generation F0.
Packaged as:	ethanol precipitate
Upon Receipt:	Store at 4oC
Date Prepared:	12/28/1999

Stock established by Boyd in 1830.

Origin: USA

Synonyms:

Donor: The Anopheles quadrimaculatus ORLANDO was generously donated by Jack A. Seawright.

Stock history: Mark Q. Benedict<Jack A. Seawright

Stock genotype: wild-type

Stock Notes:

A robust representative of A. quadrimaculatus s.s.

References:

Boyd, MF. The cage rearing of Anopheles quadrimaculatus. American Journal of Tropical Medicine 10:165-175, 1930.

Stock Authentication Method:

Identified to species according to morphologic criteria.

Standard Item Authentication Method:

Most recent ORLANDO morphological authentication was performed on the F57 generation by MQB. Examined individually according to local authentication standard.

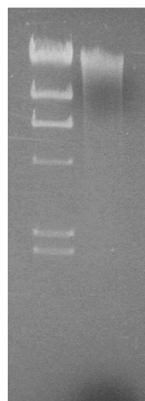
BIOSAFETY LEVEL: 1

Appropriate safety procedures should always be used with this product. Detailed discussions on laboratory safety procedures are provided in the U.S. Government Publication Biosafety in Microbiological and Biomedical Laboratories, Centers for Disease Control and Prevention (1999), Human Health Services Publication No. (CDC) 93-8395. U.S. Dept. of Health and Human Services; 4th Edition U.S. Government Printing Office Washington D.C. This publication is also available in its entirety in the Centers for Disease Control and Prevention Office of Health and Safety's web site at <http://www.cdc.gov/od/ohs/biosfty/bmb14/bmb14toc.htm>.

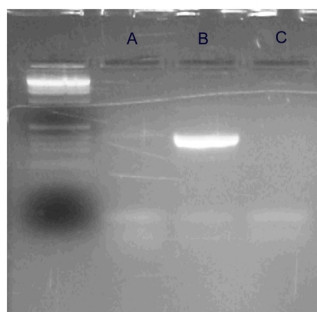
MR4 replacement policy. MR4 shall replace reagent if the customer reports it was received damaged. Problem shipments must be reported within 30 days of receipt. Frozen shipments received thawed or damaged should be reported by the customer to the airline or freight forwarder upon receipt. MR4 is notified after a claim has been filed to arrange for another shipment.

FOR RESEARCH USE ONLY. NOT FOR USE IN HUMAN.

This product is sent with the condition that you are responsible for its safe storage, handling and use. MR4 is not liable for damages or injuries resulting from receipt and/or use of an MR4 product.



ORLANDO genomic DNA (200ng)
in 1% agarose gel.



PCR of ITS2 (10ul of 25ul rxn)
Lane A. Single ORLANDO mosquito
Lane B. 25 ng. of genomic DNA
Lane C. Negative control