Anopheles quadriannulatus, Strain SANGWE, Eggs

Catalog No. MRA-1155

For research use only. Not for human use.

Contributor:
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Manufacturer:
Centers for Disease Control and Prevention (CDC), Atlanta, Georgia, USA

Product Description:
Classification: Diptera, Culicidae, Anopheles
Species: Anopheles quadriannulatus
Strain: SANGWE (deposited in November 2010 as Anopheles quadriannulatus A, SANGQUA)¹
Original Source: The Anopheles quadriannulatus (A. quadriannulatus), strain SANGWE colony originated from female mosquitoes collected in 1999 by Dr. Richard Hunt near the Sabi River in Sangwe, Zimbabwe.¹² Eggs from these females were used to establish the colony, which was maintained by membrane feeding using cattle blood.¹²
Comments: The wild-type SANGWE strain was karyotyped as 2L+: Xf+:f heterozygous.³ The genome of A. quadriannulatus, strain SANGWE is available (BioProject: PRJNA67511).⁴

Material Provided:
MRA-1155 contains a suitable number of eggs to establish a stock. Eggs are provided on damp filter paper and should be hatched immediately upon receipt.

Note: For information on hatching and establishing a stock of A. quadriannulatus refer to Methods in Anopheles Research.

Packaging/Storage:
MRA-1155 is prepared and shipped by CDC. The product is provided at room temperature.

Citation:
Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: Anopheles quadriannulatus, Strain SANGWE, Eggs, MRA-1155, contributed by Willem Takken.”

Biosafety Level: 1

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References:
1. Takken, W., Personal Communication.

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