

***Anopheles coluzzii*, Strain Ngouso, Eggs**

Catalog No. MRA-1279

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: Culicidae, *Anopheles*

Species: *Anopheles coluzzii* (commonly, *Anopheles coluzzii* M form; formerly, *Anopheles gambiae* M form)^{1,2}

Strain: Ngouso

Original Source: The *Anopheles coluzzii* (*An. coluzzii*) Ngouso colony originated in 2006 in Yaoundé, Cameroon.^{2,3}

Comment: *An. coluzzii*, strain Ngouso was deposited as a mixed genotype of TEP1*S alleles: *S1/S1, *S1/S2, *S2/S2.^{2,4}

Material Provided:

MRA-1279 contains a suitable number of eggs to establish a stock. Eggs are provided on damp filter paper and should be hatched immediately upon receipt.

Packaging/Storage:

MRA-1279 is prepared and shipped by CDC. The product is provided at room temperature.

Growth Conditions:

Standard *An. coluzzii* rearing methods are recommended.^{5,6} Mosquitoes should be reared in an insectary, allowing to feed on a commercial blood supply/membrane or on a live animal to propagate the strain.²

Citation:

Acknowledgment for publications should read “The following reagent was obtained through BEI Resources, NIAID, NIH: *Anopheles coluzzii*, Strain Ngouso, Eggs, MRA-1279, contributed by Frédéric Simard.”

Biosafety Level: 1

Appropriate safety procedures should always be used with this material. Laboratory safety is discussed in the following publication: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control and Prevention, and National Institutes of Health. Biosafety in Microbiological and Biomedical Laboratories. 5th ed. Washington, DC: U.S. Government Printing Office, 2009; see www.cdc.gov/biosafety/publications/bmbl5/index.htm.

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References:

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