



Anopheles farauti Laveran (Cellia)

Strain Name: FAR1, MRA-489

Place of Origin: Rabaul Colony, Papua, New Guinea

Colonization date: 1967

Established by: Dr. A.W. Sweeny

Deposited by: Dr. William Collins

Genotype: *An. farauti* no. 1

Phenotype: no information

Karyotype: undefined

Insecticide Resistance: none

Adult Morphological Traits



Morphological characteristics of *An. farauti* adults.

Authentication Methods used to confirm stock identity

1. Examined larvae for “U” shaped resting posture characteristic of *An. farauti*.
2. Examined adults microscopically for morphological characters: all individuals had standard features of *An. farauti*.

References referring to this stock:

Beebe, N.W., R.D. Cooper, D.H. Foley, and J.T. Ellis. Populations of the south-west Pacific malaria vector *Anopheles farauti* s.s. revealed by ribosomal DNA transcribed spacer polymorphisms. *Heredity* 244-253 2000. PMID 10762395

Beebe, N.W. and A. Saul. Discrimination of all members of the *Anopheles punctulatus* complex by polymerase chain reaction-restriction fragment length polymorphism analysis. *The American Journal of Tropical Medicine and Hygiene* 478-481, 1995. PMID 7485705

Beebe, N.W., B. Bakote'e, J.T. Ellis, and R.D. Cooper. Differential ecology of *Anopheles punctulatus* and three members of the *Anopheles farauti* complex of mosquitoes on Guadalcanal, Solomon Islands, identified by PCR-RFLP analysis. *Medical and Veterinary Entomology* 308-312, 2000. PMID 11016439