



Anopheles freeborni Aitken (Anopheles)

Strain Name: F1, MRA-130

Place of Origin: Marysville, California, USA

Colonization date: 1943

Established by: unknown

Deposited by: Dr. William Collins

Genotype: no information

Phenotype: no information

Karyotype: undefined

Insecticide Resistance: none

Authentication Methods used to confirm stock identity

1. Examined adults microscopically for morphological characters: all individuals had standard features of *An. freeborni*.

References referring to this stock:

Collins, W.E. and G.M. Jeffery. (1999). "A historical review of the F-1 strain of *Anopheles freeborni* as a host and vector for studies of malaria." *J Am Mosq Control Assoc.* 15(2): 117-27.

Levine, R. S., A.T. Peterson, and M.Q. Benedict. (2004). "Distribution of members of *Anopheles quadrimaculatus* say s.l. (Diptera: Culicidae) and implications for their roles in malaria transmission in the United States." *Journal of Medical Entomology.* 41(4): 607-613.