

# REFRACTORINESS OF *Aedes aegypti* (LINNAEUS) TO DUAL INFECTION WITH DENGUE AND CHIKUNGUNYA VIRUS

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**Abstract.** In this study, artificial membrane feeding technique was used to orally feed *Aedes aegypti* with dengue and chikungunya viruses. Virus detection was carried out by reverse transcriptase polymerase chain reaction. The study did not detect dual infection of *Ae. aegypti* with dengue and chikungunya virus from the same pool or from individual mosquitoes. Oral receptivity of *Ae. aegypti* to chikungunya virus was higher than that of dengue virus.

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