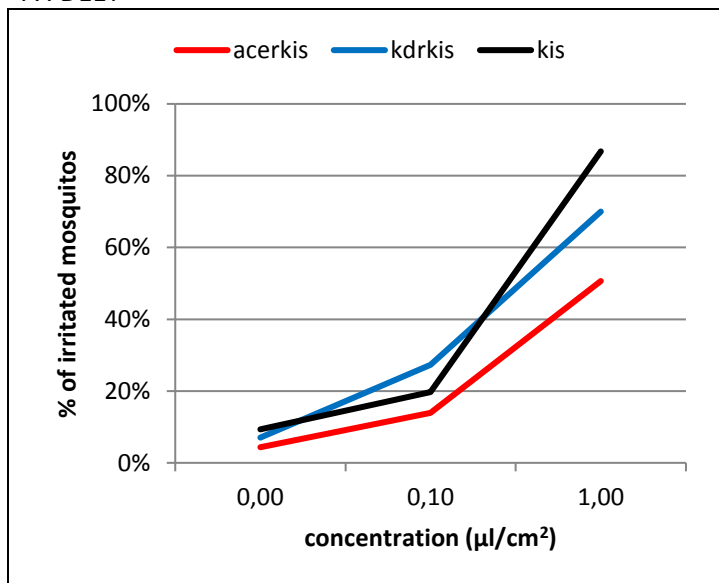
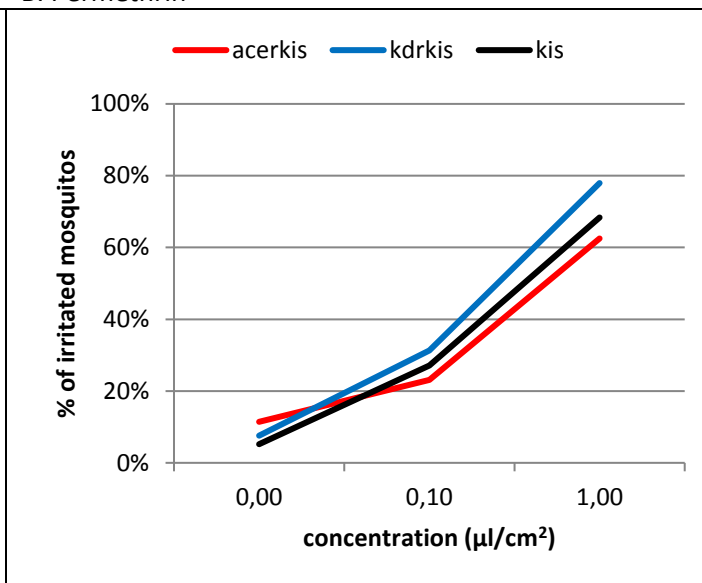


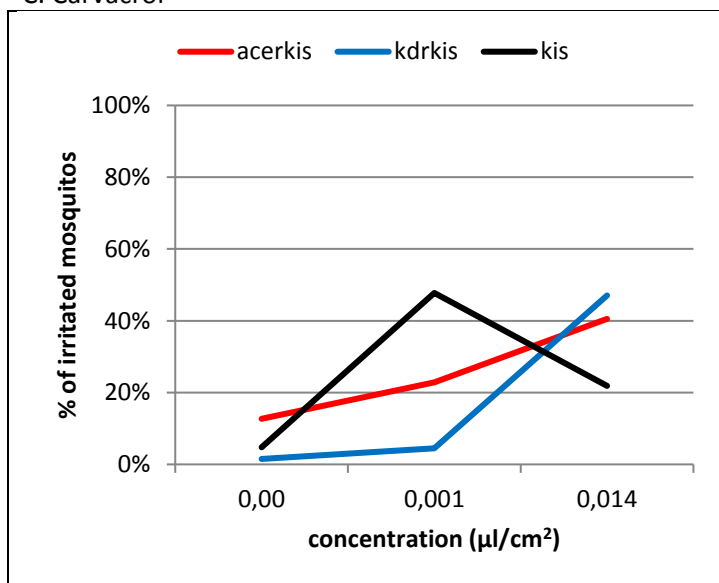
A. DEET



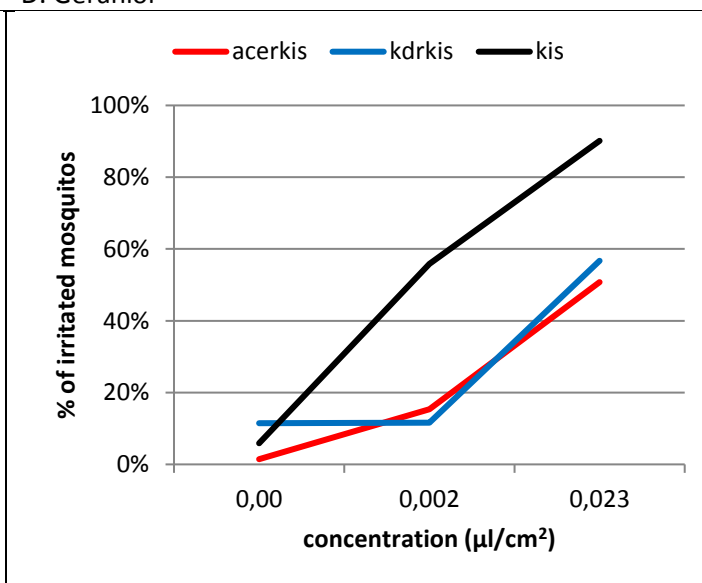
B. Permethrin



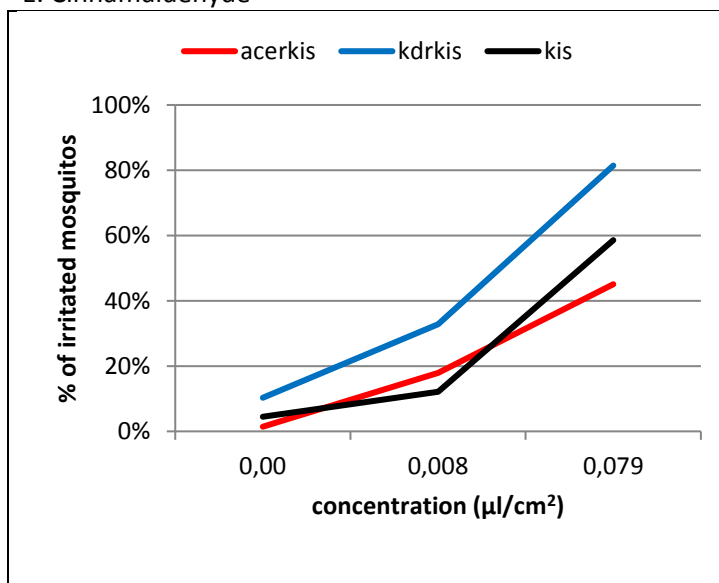
C. Carvacrol



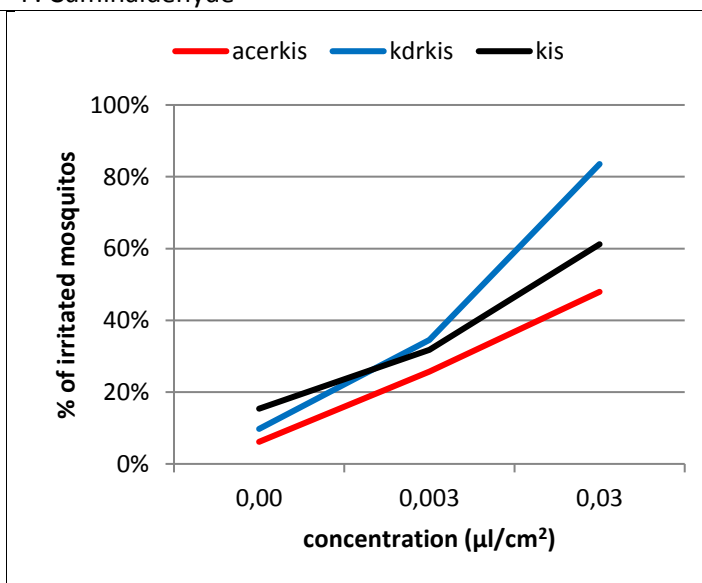
D. Geraniol



E. Cinnamaldehyde



F. Cuminaldehyde



Additional file 2 : Irritant effect of DEET, permethrin, carvacrol, geraniol, cuminaldehyde and cinnamaldehyde *Anopheles gambiae*¹ from reference strains²

1) 4–7-day-old, non-blood-fed, sugar-fed, female mosquitoes

2) The susceptible Kisumu (*Kis*), the pyrethroid resistant strain *kdrKis* and the OP resistant strain *acerKis*.