



SDI Review Form 1.6

Journal Name:	International Journal of TROPICAL DISEASE & Health
Manuscript Number:	Ms_IJTDH_23394
Title of the Manuscript:	MORPHOLOGICAL AND MOLECULAR CHARACTERIZATION OF ANOPHELES MOSQUITOES AND THEIR BEHAVIOURAL PATTERNS IN UYO, NIGERIA
Type of the Article	Original Research Articles

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	First of all, in the paper of VanRansburg et al. [17] for <i>An. gambiae</i> is specified the fragment size, equal to 390 bp. In this article for <i>An. gambiae</i> is specified fragment size 315 bp, which according to VanRansburg et al. [17] belongs to <i>An. arabiensis</i> . Is necessary to check to check if the description is a negligence or error of determination.	The weight of <i>An. gambiae</i> is 315kb where as that of <i>An. Arabiensis</i> is below 300kb according to Liu [26].
Minor REVISION comments	line 24 and throughout the text: designation of the time of day must be corrected; line 152: Tm temperature could not be 500°C; line 153: Sentence must be re-phrase; line 155: It is better to indicate which model of the thermocycler was used; line 208: On the foto line numbers must be correct What is the second band under the „315 bp”. Is it unspecific band? It must be explane. Line 275: As I know, the term „secondary vector” is used not due to the number of mosquitoes, but due to their vector competence. In this paper, it has not been studied. Line 303: <i>An. nili</i> – italic	The designation of the time of day has been corrected and highlighted with yellow colour. (Line 24,25,110,243,244) The temperature has been corrected to 50°C (Line 161) The sentence has been re-phrased and highlighted with yellow colour. (Line 162) The model of the thermocycler used was 25.2 automated PCR machine. The line numbers have been corrected. The second band under the 315bp was as a result of excess primer. It was typographical error. It has been written in italic and highlighted with yellow colour.(Line 331)
Optional/General comments		