



SDI Review Form 1.6

Journal Name:	<u>Journal of Advances in Biology & Biotechnology</u>
Manuscript Number:	Ms_JABB_47648
Title of the Manuscript:	Prevalence of Mutant Alleles Responsible for Chloroquine Resistance among <i>Plasmodium falciparum</i> Isolates in North Central, Nigeria
Type of the Article	<u>Original Research Article</u>

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	Table 1 and Table 2 need to be well formatted. Suggested to be tabularized as depicted in table 3.	Tables 1 and 2 have been formatted
Minor REVISION comments	<p>Uneven spaces was observed in lines 46, 189, 203, 271. Also, some parts of the manuscript are double spaced whereas some are single spaced. The authors should maintain double space throughout the manuscript except the abstract.</p> <p>Italicize "in vitro" see line 59, 227. Authors should ensure that all the generic names (pfcr, pfmdr1) are written in italics throughout the paper.</p> <p>Typographical errors in line 112 (sequences), 'Whatman' was wrongly spelled. (See methods section of the abstract and line 89). Lines 153 and 166 (amplification). Line 202 'higher' was written twice, and make 'prevalence' singular.</p> <p>The manuscript could use some improved formatting. i.e. the introduction part does not align with the methods.</p> <p>The sub-section of the materials and methods can be spaced from the text. i.e. study area, ethical clearance, etc.</p> <p>Keep the section 2 as "Materials and Methods" and delete the other section title.</p> <p>Line 182. "Data were subjected to statistical analysis" rewrite "Data were statistically analysed"</p> <p>Line 182. I am not sure MS word is a statistical tool. Did you mean you plotted your graph on MS-Word?</p> <p>For fig. 1, "prevalence on the y-axis can be horizontal" You may reduce the font to fit in. The box around the X-axis label has to be removed.</p> <p>Line 200. Begin the sentence with "Out of a total of 100 isolates....."</p> <p>Lines 234-236 is too short for a paragraph.</p> <p>Table 3 has to be cited in the manuscript similar to the way it was done for table 1 and 2. Similarly, figure 1 has to be cited.</p> <p>Line 279 is wrong reference formatting, please use numbers. The reference section requires better formatting. Authors should ensure it aligns well. Also, Atroosh <i>et. al.</i>, (2012) is missing on the reference list.</p>	All corrections have been effected
Optional/General comments		



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PART 2:

	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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	