

Review Form 3

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJBGMB_125848
Title of the Manuscript:	Evaluating the Genetic Landscape of Plasmodium falciparum PfKelch13 Gene Polymorphisms in Côte d'Ivoire Following a Decade of Artemisinin-based Combination Therapy.
Type of the Article	Original Research Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The manuscript provides insights into artemisinin resistance in Côte d'Ivoire. The findings of the research work are significance to the scientific community and other areas in Africa where malaria is endemic. ACTs are the only drugs used to treat uncomplicated malaria in most part of the world so monitoring resistance of the malaria parasite to artemisinin is one of the goals of malaria control strategies.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	The abstract is ok but the word <i>P.falciparum</i> should be spelled out as <i>Plasmodium falciparum</i> . Single nucleotide polymorphism should be added to key words.	
Are subsections and structure of the manuscript appropriate?	Yes	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The method used in the genotyping of the PfKelch13 gene (nested PCR) is adequate and the sequence method used is correct. The methods used for malaria parasite identification from whole blood (RDTs and Microscopy) are correct.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	yes	
Minor REVISION comments	There are some spelling errors like Isolate in table 3 that needs to be spelled correctly. Overall the English quality of the MS is suitable for scholar communication.	
Is the language/English quality of the article suitable for scholarly communications?		
Optional/General comments	Overall the authors used modern molecular methods to study the PfKelch13 gene.	

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>	

Reviewer Details:

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