

## Review Form 1.7

Journal Name:	<a href="#">Journal of Advances in Biology &amp; Biotechnology</a>
Manuscript Number:	<b>Ms_JABB_103698</b>
Title of the Manuscript:	<b>The Establishment of Two Efficient Transformation Systems in Quinoa (Chenopodium quinoa Willd.)</b>
Type of the Article	

### **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:

(<https://journaljabb.com/index.php/JABB/editorial-policy> )

## Review Form 1.7

### 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)
<p><b>Compulsory</b> REVISION comments</p> <p>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</p> <p>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</p> <p>3. <b>Is the abstract of the article comprehensive?</b></p> <p>4. <b>Are subsections and structure of the manuscript appropriate?</b></p> <p>5. <b>Do you think the manuscript is scientifically correct?</b></p> <p>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>Yes, it is. This research developed the hairy roots system and agroinfiltration of leave system for quinoa plant and this would enable quicker and cost-efficient gene function analysis. This study contributes to methods employed in studying gene function through genetic manipulation. Also, significant systems for stable and transient transformation were established to study the role of important quinoa genes.</p> <p>The title appears vague. How about “The Establishment of Two Efficient Transformation Systems to manipulate and analyze gene functions in Quinoa (<i>Chenopodium quinoa</i> Willd.)”</p> <p>Yes, the abstract is succinct, comprehensive and quickly passes the major conclusions of the research.</p> <p>Yes</p> <p>Yes, I believe so, the methodology is scientifically sound. The results are innovative, very clear and well-discussed.</p> <p>Yes, the references provided by the author are up-to-date and sufficient for the study.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></p>	<p>Yes, I believe so. I made some corrections on the attached, revised manuscript though. I would strongly advise the author to make these changes. But generally, I believe the quality of English of the article is Excellent!</p>	
<p><b>Optional/General</b> comments</p>	<p>None</p>	

### 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)
<p><b>Are there ethical issues in this manuscript?</b></p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p> <p>Yes, I believe this same study has been published in research square journal in March 2021 by Yanfang Wang et al. DOI: <a href="https://doi.org/10.21203/rs.3.rs-364280/v1">https://doi.org/10.21203/rs.3.rs-364280/v1</a></p> <p>This is an exact replica of this study. Why is the same study being resubmitted to this journal? Nothing was said about getting the consent of the journal which this study was originally published. Also, it wasn't made clear on the abstract that the article has already been published in another journal. The author should be asked these questions.</p>	

**Review Form 1.7**

**Reviewer Details:**

Name:	<b>Abidemi Benjamen Atteh</b>
Department, University & Country	<b>University of Stirling, Scotland</b>