

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_124673
Title of the Manuscript:	Trait association studies to determine selection indices in F5 segregating populations of rice (<i>Oryza sativa</i> L.)
Type of the Article	Original Manuscript

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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)
<p>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.</p>	<p>In F5 segregating populations of rice, this work effectively discovers important trait connections and creates selection indices that can greatly facilitate the breeding of superior rice varieties. Therefore, I like the manuscript w/c is very important to sustainable improvement of rice variate</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The title is clear, concise and aligned with Journal scopes and thematic area.</p>	
<p>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.</p>	<p>Its well written and an overview of the manuscript follow comprehensive approach.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>Its appropriate</p>	
<p>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.</p>	<p>The manuscript on trait association studies in F5 segregating populations of rice can be considered scientifically robust and technically sound for several reasons: 1.The study's clearly stated goals center on creating selection indices and comprehending trait connections, both of which are essential for enhancing breeding initiatives. 2.By minimizing environmental factors through controlled field trials, trait performance may be measured with greater accuracy. 3.Detailed data collection on a range of phenotypic features allows for a complete investigation of the correlations between traits. 4.By focusing on traits that directly impact yield and quality, the study addresses important factors in rice breeding, making the findings highly applicable to real-world agricultural practices.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =</p>	<p>Need some recent additional reference to support current finding</p>	
<p>Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?</p>	<p>well</p>	
<p>Optional/General comments</p>	<p>I appreciate a manuscripts as general</p>	

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PART 2:

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

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