

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_122012
Title of the Manuscript:	Insight into the morphological diversification and viral disease resistance in the interspecific crosses of <i>Abelmoschus esculentus</i> × <i>Abelmoschus moschatus</i>
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

<u>Compulsory</u> REVISION comments	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)</i>
<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>The manuscript presents significant research on developing viral disease-resistant and morphologically diverse okra genotypes through interspecific hybridization. This study contributes to the ongoing efforts to improve okra's resistance to Yellow Vein Mosaic Virus (YVMV) and Okra Enation Leaf Curl Virus (OELCV), which are major threats to okra production, especially in India. The findings have the potential to benefit okra growers by providing more resilient cultivars, ultimately contributing to food security and agricultural sustainability.</p>	
<p>Is the title of the article suitable? (If not please suggest an alternative title)</p>	<p>The current title is informative and accurately reflects the study's content. However, to make it more concise, you might consider: "Morphological Diversification and Viral Disease Resistance in Abelmoschus Interspecific Hybrids."</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>The abstract provides a clear overview of the study but could be improved by including a brief mention of the study's implications for breeders. Additionally, the phrase "Remains 5 parents and 15 hybrids" should be revised for clarity.</p>	
<p>Are subsections and structure of the manuscript appropriate?</p>	<p>The manuscript is well-structured with appropriate subsections. However, the "Results and Discussions" section might benefit from a clearer separation of results and their interpretation.</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 is scientifically robust, with detailed data on morphological and disease resistance characteristics of the hybrids. The methods used are appropriate, and the results are well-presented. The statistical analysis supports the conclusions drawn. However, some areas, particularly in the discussion, could be expanded to include comparisons with other relevant studies.</p>	
<p>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</p>	<p>The references are sufficient and recent, but you may consider including additional studies on interspecific hybridization in other crops to strengthen the discussion.</p>	
<p><u>Minor</u> REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>	<p>Language/English Quality The language is generally suitable for scholarly communication, but there are occasional grammatical errors and awkward phrasings that should be revised for clarity. There are no competing interests noted for this manuscript.</p>	
<p><u>Optional/General</u> comments</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>	

Reviewer Details:

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