

Review Form 3

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_126358
Title of the Manuscript:	Advancing Horticulture: The Role of Marker-Assisted Breeding in Crop Innovation
Type of the Article	

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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.	Marker assisted breeding method plays a crucial role in food security by producing resilient crops that thrive under challenging conditions. Additionally, MAB supports sustainable farming practices and helps meet evolving consumer demands for healthier, more sustainable options. Overall, MAB is a key innovation that enhances agricultural resilience and sustainability.	
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 comprehensive and effectively highlights the key findings. However, it would be enhanced by explicitly discussing the broader implications for breeding programs. Keep 4 to 5 keywords and remove the rest.	
Are subsections and structure of the manuscript appropriate?	The manuscript's structure is appropriate, with clear delineation between sections. Each section logically builds on the previous one, contributing to the scientific narrative of the study. Suggested to concise paper length.	
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 manuscript is scientifically robust and technically sound. By utilizing molecular markers linked to specific genes, MAB accelerates the breeding process and enhances the efficiency of developing varieties that can adapt to challenges like climate change.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	Yes references are sufficient and recent. Suggested to arrange all references in same manner and change volume number in bold.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	The language is generally clear, but a few grammatical errors and awkward phrasing should be addressed. Proofreading for grammar and sentence structure would enhance readability.	
Optional/General comments	The manuscript is well-written, well explained. Addressing the minor revision comments will enhance the clarity and impact of the study.	

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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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