

**Review Form 1.7**

Journal Name:	<b>Journal of Advances in Biology &amp; Biotechnology</b>
Manuscript Number:	<b>Ms_JABB_115424</b>
Title of the Manuscript:	<b>Early-Generation Evaluation of Marker-assisted transfer of bmr6 and bmr12 alleles into sweet and high-biomass sorghum</b>
Type of the Article	<b>Review Article</b>

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**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><u>Compulsory</u></b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is the manuscript important for scientific community?</b> (Please write few sentences on this manuscript)</li> <li>2. <b>Is the title of the article suitable?</b> (If not please suggest an alternative title)</li> <li>3. <b>Is the abstract of the article comprehensive?</b></li> <li>4. <b>Are subsections and structure of the manuscript appropriate?</b></li> <li>5. <b>Do you think the manuscript is scientifically correct?</b></li> <li>6. <b>Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</b></li> </ol> <p><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p><b>Ok</b></p> <p><b>Ok</b></p> <p><b>Yes</b></p> <p><b>Yes</b></p> <p><b>Yes</b></p> <p><b>Fulfill as per the journal guidelines.</b></p> <p>Areas for improvement:</p> <ol style="list-style-type: none"> <li>1. Clarity of results: The results are clearly presented, but some sections could be made clearer. For example, describing phenotypic characteristics in more detail could be improved.</li> <li>2. In-text citations: The manuscript could benefit from consistent and correct citation formatting throughout. References to relevant literature: All claims and statements should be properly supported by references.</li> <li>3. Limitations of the study: The limitations of the study could be discussed, such as challenges in marker-assisted selection, population development, etc. This can provide context for interpreting the results.</li> <li>4. Recommendations for future studies: The conclusion mentions the need for more research, but it could be expanded upon to include suggestions for further research. For example, recommendations for exploring additional bmr alleles, or exploring the effect of bmr mutations, on the structure of lignin.</li> <li>5. Simplicity of language and style: Some sentences could be simplified for better readability. Make sure that the language used throughout the manuscript is consistent.</li> </ol> <p>Overall, the manuscript provides valuable insights into the transfer of bmr alleles into sweet and high-biomass sorghum lines for biofuel production. With some revisions to improve clarity and address minor issues, the manuscript will contribute significantly to the literature on sorghum breeding and biofuel production.</p>	
<p><b><u>Minor</u></b> REVISION comments</p> <ol style="list-style-type: none"> <li>1. <b>Is language/English quality of the article suitable for scholarly communications?</b></li> </ol>		
<p><b><u>Optional/General</u></b> comments</p>		

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**PART 2:**

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

**Reviewer Details:**

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