

## Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_116828
Title of the Manuscript:	Unlocking Nutritional Potential: Multi-OMICS Strategies for Enhancing Millet Nutritional Traits
Type of the Article	

### 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><b><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></b></p>	<p>1. In order to enhance the production and quality of food crops to meet the growing demand of nutritional food material work in this area is crucial. This paper addressing the application of multi-OMICS (genomics, transcriptomics, proteomics, metabolomics, and phenomics) strategies to enhance the nutritional traits of millet grains. Therefore, this study is important for the scientific community who are thriving to achieve the targets related to augmentation of food crops.</p> <p>2. The title of the article is suitable.</p> <p>3. Abstract is comprehensive and written well.</p> <p>4. Yes, subsections and structure of the manuscript appropriate.</p> <p>5. Yes, manuscript is scientifically correct and having value to the relevant community.</p> <p>6. Good reference are provided however, it is suggested to provide some latest work done during 2023-2024, covering the area of research addressed in the present manuscript.</p> <p>The quality of some figures are not good please provide better resolution images such as figure 3 &amp; 4.</p> <p>Tables should not be in the form of images please provide WORD format data.</p> <p>Better to add prospects for future research at the end.</p> <p>Manuscript is well written however, authors need to do above corrections: before acceptance of paper.</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>Manuscript should be corrected for English grammar and language. Preferably by taking help from a native speaker.</p>	
<p><b>Optional/General</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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