

Review Form 1.7

Journal Name:	Asian Journal of Biochemistry, Genetics and Molecular Biology
Manuscript Number:	Ms_AJGMB_107539
Title of the Manuscript:	Genotoxic and Cytotoxicity Activities of Leaf Extract of Setaria megaphylla
Type of the Article	Original Research Article

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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>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</p>	<p>Fair</p> <p>Fair</p> <p>Fair</p> <p>Fair</p> <p>Fair</p> <p>Fair</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Good</p>	
<p>Optional/General comments</p>	<p>The abstract lacks a concise statement of the study's specific research aim or hypothesis. A clear and concise aim in the abstract helps readers quickly grasp the study's purpose.</p> <p>While the study discusses cytotoxic and genotoxic effects, it does not delve into potential toxicity-related issues in the broader context, such as human or environmental toxicity. Toxicity assessments are critical when considering the practical applications of plant extracts.</p> <p>The article mentions the traditional use of <i>Setaria megaphylla</i> for various purposes, including pest management. However, it does not provide any discussion or data related to the plant's efficacy in pest control, which could be valuable information for both researchers and practitioners.</p> <p>The discussion section could benefit from a more in-depth interpretation of the results. It should connect the observed cytotoxic and genotoxic effects with the plant's phytochemical constituents and its traditional uses. Further insights into the implications of these effects would enhance the article's scientific value.</p> <p>The conclusion summarizes the findings but could be improved by restating the key results and their implications. This helps reinforce the significance of the research.</p> <p>Suggesting directions for future research, such as investigating the specific phytochemicals responsible for cytotoxicity or exploring potential applications of the plant extract, can enhance the article's completeness.</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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