

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_125222
Title of the Manuscript:	The Impact of Next-Generation Sequencing on Biotechnology: A Review of Current Applications
Type of the Article	Review Article

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PART 1: Review Comments

Compulsory 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>
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.		
Is the title of the article suitable? (If not please suggest an alternative title)		
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.		
Are subsections and structure of the manuscript appropriate?		
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.		
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -		

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<p>Minor REVISION comments</p> <p>Is the language/English quality of the article suitable for scholarly communications?</p>		
<p>Optional/General comments</p>	<p>Review Comments for [Manuscript ID: Ms_JSRR_125222/Title: The Impact of Next-Generation Sequencing on Biotechnology: A Review of Current Applications]</p> <p>Strengths: The manuscript addresses a pertinent and timely research topic, making it highly relevant to current discussions in the field. The literature review is comprehensive and successfully frames the problem within existing research. While the manuscript has been evaluated positively, there are a few areas that require improvement before the final version is submitted. Kindly address the suggested changes and resubmit the revised version for final approval.</p> <p>Areas for Improvement:</p> <ul style="list-style-type: none"> • Clarity in Writing: Some sections, especially in the introduction and discussion, could benefit from improved clarity. For instance, the authors occasionally use technical jargon that might be unfamiliar to a broader audience. Simplifying these terms or explaining them more thoroughly would enhance readability. • References: Some references are outdated. I recommend updating these citations with more recent studies to reflect the latest research developments. • Suggestion for Including Figures and Tables: In certain sections of the manuscript, the explanation of complex concepts and results could greatly benefit from visual representation. I recommend including the following: <ol style="list-style-type: none"> 1- Figures for Key Concepts: For some of the technical processes or model architectures discussed, including diagrams or flowcharts would significantly improve the reader's comprehension. 2- Tables for Data Summarization: In sections where multiple data points or comparative results are described, tables would offer a clearer and more structured presentation. For instance, tabulating the results of different model performances or summarizing key statistical outcomes would allow readers to easily grasp and compare findings. 	

PART 2:

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

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