Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_126203
Title of the Manuscript:	DNA Barcoding assisted authentication of polyherbal formulation – Triphala
Type of the Article	Original Research Article

#### **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.		
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.		

dressing adulteration concerns in commercially available samples.  ly rigorous DNA barcoding approach, advancing the reliability of species rmulations.  e modification to the CTAB DNA isolation method for acidic, polyphenolic-rich A quality and PCR compatibility.  rates the applicability of species-specific primers to verify commercial Triphala liting assurance measures in the herbal industry.  lata on the genetic diversity of the component species through phylogenetic o species-specific molecular identification.  mited to a small sample size (seven commercial samples), which restricts here diverse global market for herbal formulations.  address the possible quantitative measurement of each component, which lights into the proportionate authenticity of Triphala formulations.  address the proportionate authenticity of Triphala formulations.  address the proportionate authenticity of Triphala formulations.  address the proportionate authenticity of Triphala formulations.  so ufficient investigation into the sources or nature of these contaminants.  the implications of species admixtures observed in gel electrophoresis bands, ormercial sample quality standards.  abbreviations and terms (e.g., "ITS," "PCR") for readability and precision.  e but could benefit from higher resolution for clearer band visualization, figures.  lelaborate further on the importance of each Triphala component's unique ications for therapeutic efficacy.  tudy is methodologically sound and makes a valuable contribution to quality licine through DNA barcoding. However, minor revisions are recommended to no sources in commercial samples, enhance the discussion on species	
add call I for the ca	In DNA barcoding to authenticate the three core ingredients in the polyherbal addressing adulteration concerns in commercially available samples.   In DNA barcoding approach, advancing the reliability of species   Informutations   Informutation

## PART 2:

		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)
Are there ethical issues in this manuscript?	(If yes, Kindly please write down the ethical issues here in details)	

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