

Review Form 3

Journal Name:	<a href="#">Annual Research &amp; Review in Biology</a>
Manuscript Number:	Ms_ARRB_125866
Title of the Manuscript:	ISOLATION OF DNA FROM SELECTED PLANT TISSUES USING PHENOL-CHLOROFORM METHOD
Type of the Article	

### Review Form 3

#### **PART 1:** Review Comments

<b><u>Compulsory</u></b> REVISION comments	Reviewer's comment	<b>Author's Feedback</b> <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.	It is an alternate method of the CTAB method for genomic DNA extraction. This method typically yields more DNA than the CTAB with high purity. It is useful for high molecular weight/long fragment DNA.	Okay
Is the title of the article suitable? (If not please suggest an alternative title)	Need to be checked once...it may be "Extraction of Genomic DNA from different plant tissues through Phenol-Chloroform method	Noted
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.	Need to be structured, please add DNA purity ratio and concentration.	Done as suggested
Are subsections and structure of the manuscript appropriate?	Need to be improved	
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.	It is an alternate method of the CTAB method for genomic DNA extraction. This method typically yields more DNA than the CTAB with high purity. It is useful for high molecular weight/long fragment DNA.	Noted
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. =	Need to be updated with last 3 year references.	
<u>Minor</u> REVISION comments  Is the language/English quality of the article suitable for scholarly communications?	Grammatical errors need to be corrected. The author should write the procedure in the past tense.	
<b><u>Optional/General</u></b> comments	This study presents a modified protocol for the extraction of high-quality genomic DNA from the tissues of different plant species that contains high levels of polysaccharides and polyphenols, but my one suggestion is to attach the gel picture of genomic DNA and geotag photographs of the sampling site to make the manuscript more valuable.	All corrections are made

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PART 2:

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