

Review Form 3

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_125579
Title of the Manuscript:	Estimation of genetic diversity using D2 and PCA in Brinjal (Solanum melongena L.)
Type of the Article	

Review Form 3

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.	The work is of basic nature, which can contribute to breeders after more extensive research. D ² and PC Analysis help to identify the correlation and dissimilarities among the traits in a data set. The work quality is good, however, a more insight towards discussing the observed result may give a definite reason to signify this MS.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes, it is suitable	
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.	Abstract is good and comprehensive.	
Are subsections and structure of the manuscript appropriate?	Yes	
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.	The manuscript is methodologically correct. It adds to the knowledge of the field and written in a way that is understandable. As the work is of basic descriptive nature, it can provide an initial data for further research work in the same field.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form. -	References are sufficient and recent. As the work does not require more citations therefore, not many references were included.	
Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes, some modifications/suggestions have been incorporated in MS.	
Optional/General comments	<ol style="list-style-type: none"> 1. There are some corrections/suggestions in the manuscript, which has been highlight in manuscript word file keeping the reviewer mode on so the author can easily refer. 2. Mention source of germplasm. 3. The description of table 3 in results can be rephrase starting the minimum/maximum value for cluster I and moving toward cluster VII. In this way, the text will be more appealing to reader. 4. When discussing the results, the author preferred to corroborate the obtained results with another published work, however, main focus should be given to reason that why the observed traits contributed towards genetic divergence or why not. 5. Conclusion section is not very well-written, it is a duplication of result. It should conclude the study by clearly stating the findings and their impact on crop improvement. 	

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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>	

Reviewer Details:

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