

**Review Form 3**

Journal Name:	<b>Journal of Experimental Agriculture International</b>
Manuscript Number:	<b>Ms_JEAI_122140</b>
Title of the Manuscript:	<b>Evolution of induce and physical mutagen on vegetative traits of papaya (Carica papaya L.)</b>
Type of the Article	

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**PART 1: Review Comments**

<b>Compulsory</b> 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.	This manuscript is important for plant breeding. The plant papaya important to work in it because the fruit include high nutrient and vitamins. Physical and chemical mutagens need short time for making variation in plants	
Is the title of the article suitable? (If not please suggest an alternative title)	The title not suitable Evolution of induced by physical and chemical mutagen on vegetative traits of papaya ( <i>Carica papaya</i> L.)	
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.	The abstract of the article is comprehensive. Found many Error in Gamma and EMS mutagen correct Gamma and or EMS. Error in [T1, 5 Gy, T2, 10 Gy, T3, 15 Gy, T4, 0.25% EMS, T5, 0.50% EMS, T6, 0.75% EMS, T7, 5 Gy+0.25% EMS, T8, 10 Gy+0.50% EMS, and T9, 15 Gy+0.75% EMS] I correct (T1, 5 Gy;- T2, 10 Gy;- T3, 15 Gy;-T4, 0.25% EMS;- T5, 0.50% EMS;- T6, 0.75% EMS;- T7, 5 Gy+0.25% EMS;- T8, 10 Gy+0.50% EMS, and or T9, 15 Gy+0.75% EMS). Error in EMS and (Gamma rays + EMS), 0.25% EMS and 5G+0.25EMS correct EMS and or (Gamma rays + EMS), (0.25% EMS and or 5Gy+0.25%EMS). Error 0.50EMS and 10G+0.50EMS correct 0.50% EMS and or 10G+0.50% EMS.	
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 idea of manuscript good. Choice the plant for working is good. The substance mutagen is suitable for this work	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	The reference is not sufficient in introduction and not recent	



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**Reviewer Details:**

Name:	<b>Sawsan Sami Sayed</b>
Department, University & Country	<b>Agriculture Research Center, Egypt</b>