

Journal Name: [Journal of Biology and Nature](#)  
 Manuscript Number: **Ms\_JOBAN\_14133**  
 Title of the Manuscript: **Influence of Pre-Sowing Seed Treatments on Vigor and Biochemical Activity in Fresh and Aged Guava (Psidium guajava L.) Seeds**  
 Type of the Article: **Original Research article**

**PART 1: Comments**

	<b>Reviewer's comment</b> <b>Artificial Intelligence (AI) generated or assisted review comments are strictly prohibited during peer review.</b>	<b>Author's Feedback</b> (It is mandatory that authors should write his/her feedback here)
<p><b>Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.</b></p>	<p>Although this study is well designed and conducted, the paper is not properly written and very confusing for readers. Therefore, it should be revised with the following points in mind: The "Results and discussion" section contains a mixture of results and discussion, making it unclear what describes the experimental results and what describes the interpretation of the results. Results and discussion should be separated into separate sections. Statistical method and sample size should be stated in "method" section and symbols indicating significance should be shown in the tables. Please specify what CD is at the bottom of the table. It has been shown that treatment with pre-sowing significantly improves germination, seedling vigor, and seed quality. Please discuss the biological mechanism behind this.</p>	
<p><b>Is the title of the article suitable? (If not please suggest an alternative title)</b></p>		

<p><b>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.</b></p>	<p><b>OK</b></p>	
<p><b>Is the manuscript scientifically, correct? Please write here.</b></p>	<p><b>OK</b></p>	
<p><b>Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.</b></p>	<p>No</p>	
<p><b>Is the language/English quality of the article suitable for scholarly communications?</b></p>	<p><b>OK</b></p>	
<p><b><u>Optional/General</u> comments</b></p>	<p><b>OK</b></p>	
	<p><b>Minor revise is necessary.</b></p>	

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's Feedback</b> (It is mandatory that authors should write his/her feedback here)
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

**Reviewer details:**  
Yu F Sasaki, Japan