

Review Form 1.6

Journal Name:	Journal of Experimental Agriculture International
Manuscript Number:	Ms_JEAI_86148
Title of the Manuscript:	METAGENOMIC ANALYSIS OF RNA VIRUSES IN WATERMELON
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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PART 1: Review Comments

	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)
Compulsory REVISION comments	<p>Abstract. A revision of the content is required, since there are inconsistencies with the introduction and they do not mention the results from the phylogenetic analyses.</p> <p>Introduction. In general, adequate approach to the subject, with the corresponding references. However, it will be important to include what is known about the different viruses that have been reported to infect watermelon, along with known complete sequencing of them. How many? Other characteristics? In addition, the objective of the work is not well defined. It mixes results obtained during the development of the work with the aim to obtain the complete sequencing of one of the viruses found. Please, indicate what you want to achieve with your work. Why are you performing this sequencing? The objective has to do with the general background of viruses infecting watermelon, which is not included in the introduction.</p> <p>Materials and Methods.</p> <p>2.4. Host-range and virus detection. Basis for the selection of specific primers for detection of each potential viral genome? Include a reference and explain. Specify plants used as indicative plants and the basis for their selection. Include methodology used for inoculation.</p> <p>Results and discussion.</p> <p>3.1. Identification of viruses infecting symptomatic watermelon plants in Brazil. Last sentence has to do with the background that should be in the introduction. Please include it in the introduction.</p> <p>3.3. The complete genome of Groundnut ringspot virus. Provide separately the description and discussion for each RNA segment, making reference to the corresponding Figure 3 (3A or 3B or 3C).</p> <p>3.5. Mechanical transmission of watermelon-infecting viruses to indicative plants.</p> <p>Figures.</p> <ul style="list-style-type: none"> • Figure 2A must say Figure 2, as cited in the text. • Figure 3. Must be cited in the text. As it relates to the complete genome of GRSV, cite the corresponding Figure (as 3A, or 3B or 3C) in the context of each of the different RNA segments. <p>References.</p> <p>N° 13. Appears in References but is not cited in the text.</p> <p>N° 14. Appears in References but is not cited in the text.</p> <p>N° 27. No authors appear for this reference. Please complete.</p> <p>N° 34. Incomplete. Please indicate the complete reference. Initial and final pages are not enough for citation.</p>	
Minor REVISION comments	A review of the English language is required, especially in sentence construction.	
Optional/General comments		

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>	

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