

## Review Form 1.6

Journal Name:	<a href="#">International Journal of Plant &amp; Soil Science</a>
Manuscript Number:	Ms_IJPSS_91244
Title of the Manuscript:	In-silico analysis and functional characterization of Rhizoctonia solani effector proteins
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:

(<https://www.journalijpss.com/index.php/IJPSS/editorial-policy> )

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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)
<b>Compulsory</b> REVISION comments	<p><b>Review Comment 20/08/2022</b></p> <p>The decision is: <b>ACCEPTED</b> after major revision</p> <p>Reviewer #1: I read carefully the manuscript entitle "In-silico analysis and functional characterization of Rhizoctonia solani effector proteins" needs major revision before publishing. This research aims to create a space to generate dialogue. The manuscript offers a very interesting and important theme, for global agenda. The abstracts of the papers however, vary in the level of detail they each provide regarding their focus, methods and aims.</p> <p>This is an engaging article with robust methodology that purposefully question our knowledge of the subject. However, the article title is appropriate.</p> <p>Rewrite the "Abstract" with following information in subheadings:            Background and objective (2-3 lines about context and purpose of the study)            Materials and methods (brief over view of complete methodology in 3-4 lines)            Results (3-4 lines about the main findings of the study)            Conclusion (Core outcomes in 1-2 lines only)            Keywords are appropriate.</p> <p>The author presents the background studies about the topic in a manner that set a foundation to understand the research problem with proper reference citations. However, author should provide the rationale behind the study and main objective of this work (in 3-4 lines) in its last portion without reference citation.</p> <p>Literature gaps should be identified in order to support the innovativeness of the study.</p> <p>The purpose or purported significance of the article is explicitly stated.</p> <p>All tables and figures are necessary and place appropriate.</p> <p>Mention the total time duration of research work with specific months and year in the start of "Materials and Methods". – Your methodology need to be improved upon.</p> <p>In MATERIALS AND METHODS, just state about the Method you applied. Interpretation of these methods need to be discussed in RESULT section.</p> <p><b>Results</b></p> <p>Author should separate results from discussion. Results section does not show the important and key findings of the study. It includes discussion which does not belong to the results section such as interpretation and discussion. Author is requested to rewrite the Result section by incorporate the following modifications to make this section understandable for the readers:            Provide a brief and proper description of all the given tables.            Cite all tables and figures in their respective descriptions in ascending order.            Please give direct values descriptions which are mentioned in the tables and figures. Never add indirect results, it may cause confusion for the readers. Synchronize all the values in theoretical descriptions with their respective tables.</p> <p><b>Discussion</b></p> <p>The discussion needs to be framed and focus. Discussion" is poorly written some statements are given without references. Please provide the proper references of all statements and summarize the findings of current study which are already given in Results. Rewrite it as:            In the start discuss your own results in 2 -3 lines only.            Correlation of your results with previous literature is essential. So co-relate this study with at least 5 recent previous publications either in support or in contradiction for justification of results.            Add 2-3 lines about future recommendation or implications of research in last portion.            Use transitional words mindfully to highlight clear and thoughtful connections among ideas.            There are grammatical and spelling mistakes. Avoid using personal pronounces and the use of "we" and "our" in the article. Use third person pronoun and past tense in the write up of the article. Reread this article for typographical, grammar and spelling errors.</p> <p><b>Significance Statement</b></p> <p>Please write the Significance statement as follows: "This study discovered the ---- that can be beneficial for ---- and last sentence of this statement could be as: this study will help the researchers to uncover the critical areas of ---- that many researchers were not able to explore. Thus, a new theory on ---- may be arrived at"</p>	

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	<b>References</b> The use of different referencing style is not allowed. References according to the requirement of journal format. However, I believe that most of the references are valuable. This suggestion would strengthen the study further and when addressed will improve the manuscript.	
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments		

### **PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> (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)
<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:**

Name:	<b>Raimi Morufu Olalekan</b>
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