

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_119920
Title of the Manuscript:	Mechanisms of Cell Wall Degrading Enzymes from Bacillus methylotrophicus and Bacillus subtilis in Suppressing Foliar Blight Pathogens
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://journaljabb.com/index.php/JABB/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)
<p>Compulsory REVISION comments</p> <p>1. Is the manuscript important for scientific community? (Please write few sentences on this manuscript)</p> <p>2. Is the title of the article suitable? (If not please suggest an alternative title)</p> <p>3. Is the abstract of the article comprehensive?</p> <p>4. Are subsections and structure of the manuscript appropriate?</p> <p>5. Do you think the manuscript is scientifically correct?</p> <p>6. Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.</p> <p><u>(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)</u></p>	<p>1. This manuscript is important for the scientific community as it investigates the mechanisms of cell wall-degrading enzymes from <i>Bacillus methylotrophicus</i> and <i>Bacillus subtilis</i> in suppressing foliar blight pathogens. Understanding these mechanisms can aid in developing environmentally friendly and effective biocontrol strategies for managing plant diseases.</p> <p>2. The title of the article "Mechanisms of Cell Wall Degrading Enzymes from <i>Bacillus methylotrophicus</i> and <i>Bacillus subtilis</i> in Suppressing Foliar Blight Pathogens" is very appropriate. This title reflects the main focus of the research, which is the mechanism of cell wall degrading enzymes from two <i>Bacillus</i> species in suppressing pathogens causing foliar blight. The title provides a clear overview of the research subject and the organisms studied, making it easier for readers to understand the context and purpose of the research.</p> <p>3. The abstract of the article is fairly comprehensive as it includes the methods used, main findings, and conclusions. However, the research objectives are not clearly stated. Providing a more detailed explanation of the research objectives would help readers better understand the study's focus and direction.</p> <p>4. The subsections and structure of the manuscript are appropriate. Each section is logically organized and flows well, making it easy for readers to follow the research progression. Clear separation between the introduction, methods, results, and discussion also aids in comprehending the content and findings of the study as a whole.</p> <p>5. The title of the article is very appropriate. This title reflects the main focus of the research, which is the mechanism of cell wall degrading enzymes from two <i>Bacillus</i> species in suppressing pathogens causing foliar blight. The title provides a clear overview of the research subject and the organisms studied, making it easier for readers to understand the context and purpose of the research.</p> <p>6. While the references used in the article are generally appropriate and relevant, there are a few that are somewhat outdated. To improve the quality of the literature and ensure the inclusion of the most recent advancements in the field, it would be beneficial to replace some of the older references with newer studies from the past five years. This will help the article reflect the latest research developments in the mechanisms of cell wall degrading enzymes and their role in suppressing foliar blight pathogens. This is just a suggestion</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>Overall, the English quality of the article is suitable for scholarly communications. The article uses scientific terminology appropriately and the sentence structure is generally clear.</p>	
<p>Optional/General comments</p>	<p>Overall the manuscript is very good, and useful for the development of agricultural science, especially in environmentally friendly pest and disease control, however there are several things that need to be perfected according to the notes contained in the article manuscript.</p>	

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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>	

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