

Review Form 1.8

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_120142
Title of the Manuscript:	Biochemical Defense Responses in Advanced Backcross-Derived Rice Genotypes to Nilaparvata lugens (Stal) Infestation
Type of the Article	

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PART 1: Review Comments

Compulsory 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>
Is the manuscript important for scientific community? <i>(Please write few sentences regarding this manuscript to justify your answer)</i>	Rice is one of the world's most important food crops, used to feed over half the world's population. Insect pests remain one of the main biotic stresses limiting rice yield and are a major constraint on global food security. Studies that help to make these crops more resilient to diseases and pest infestations are highly recommended and strongly encouraged by the scientific community.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes the title is succinct and sums up the idea behind the study	
Is the abstract of the article comprehensive?	The abstract is clear, except that the authors could briefly add the study methodology used to assess the defensive response of rice genotypes to BPH infestation.	
Are subsections and structure of the manuscript appropriate?	The structure of the manuscript is appropriate, and the subsections are in the required standards	
Do you think the manuscript is scientifically correct? <i>(Please write few sentences regarding this manuscript to justify your answer)</i>	The manuscript meets the scientific guidelines in terms of originality, structure and scientific approach.	
Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.	Yes, the reference list is appropriate	
Minor REVISION comments		
Is language/English quality of the article suitable for scholarly communications?	For the linguistic quality of the article, it is highly recommended that it be proofread by a professional proofreader or a native English speaker.	
Optional/General comments		

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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