

ReviewForm3

JournalName:	JournalofAdvancesinBiology&Biotechnology
ManuscriptNumber:	Ms_JABB_125806
Titleof theManuscript:	InnatImmunityin Rice:ADefenseAgainstBacterialLeafBlight
Typeof the Article	Reviewarticle

PART1: ReviewComments

Compulsory REVISIONcomments	Reviewer’scomment	Author’sFeedback (Pleasecorrectthemanuscriptandhighlightthatpart inthemanuscript.Itismandatorythatauthorsshouldwritehis/herfeedback here)
Pleasewriteafew sentencesregardingtheimportance ofthismanuscriptfor thescientificcommunity.Whydo youlike(ordislike)thismanuscript?Aminimumof3-4 sentencesmayberequiredforthispart.	This reviewpaper highlights theremarkablenatural defensemechanisms in rice, including pattern recognition receptors and signalingpathways,which activate resistanceto bacterial pathogens. Understandingandenhancingtheseinnate immune responsescanlead to the development of moreresilient ricevarieties,contributingto sustainable agriculture andglobal foodsecurity.	The most sustainable way of controlling bacterial leaf blight of rice is by boosting the innate immune system of rice by incorporating R genes in to cultivated varieties by marker assisted breeding programmes. This review highlights the innate immune system responses of rice to bacterial leaf blight of rice. Understanding of the innate immunes system is essential for sustainable disease management.
Isthetitleofthearticlesuitable? (Ifnotpleasesuggestanalternativetitle)	Yes	
Istheabstractofthearticlecomprehensive?Doyou suggesttheaddition(ordelation)of somepointsinthis section?Pleasewriteyoursuggestionshere.	Yes	
Aresubsectionsandstructureofthemanuscript appropriate?	Yes	
Pleasewriteafew sentencesregardingthescientific correctnessofthismanuscript.Whydoyouthinkthat thismanuscriptisscientificallyrobustandtechnically sound?Aminimumof3-4sentencesmayberequired forthispart.	Toimprovethemanuscript,itisimportanttoensurethatreferencesareprovidedinallrelevantsecti ons, particularlywherekeyconcepts,findings,or statementsaremadewithoutpropercitation.Pleasereviewthetext thoroughlyandaddreferenceswhererequiredto strengthen the scientificcredibility.Additionally,theabstract canbeenhancedbymakingitmoreengagingandinformative.Focusonhighlightingthe mainfindings,the significanceoftheresearch,anditspotentialimpactonthefieldtocapturethereader’sattention. Ensurethe abstractprovides a clearandconcisesummaryofthe keypointscoveredinthemanuscript.	All the suggestions have been included in the manuscript. Abstract and the manuscript have been modified accordingly
Arethereferencesufficientandrecent?If youhave suggestionsofadditionalreferences,pleasemention theminthereviewform. -	Toimprovethemanuscript,itisimportanttoensurethatreferencesareprovidedinallrelevantsecti ons, particularlywherekeyconcepts,findings,or statementsaremadewithoutpropercitation.Pleasereviewthetext	Added more relevant and recent references
Minor REVISIONcomments		
Isthelanguage/Englishqualityofthearticlesuitable forscholarlycommunications?	Good	
Optional/General comments		

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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>	