

Review Form 3

Journal Name:	Annual Research & Review in Biology
Manuscript Number:	Ms_ARRB_126133
Title of the Manuscript:	Expression study of Bmlipase in silkworm Bombyx mori midgut against BmNPV
Type of the Article	Original Research Article

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>
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	Studies on BmNPV is an excellent way to explore the viral suppression in silkworms. Silk industries is one of the labour - intensive industry where it experiencing huge loss of production due to BmNPV infection. The antimicrobial proteins that are produced by silkworms can be used to treat many diseases in mammals and insects. Lipase is one of the most important enzymes in the insect's midgut. It will play a major role in the immune system, especially in controlling viral infections.	
Is the title of the article suitable? (If not please suggest an alternative title)	This is not an expression study to keep the term expression in the title. The study is more related to the purification of gut lipase of B. mori. So the title could be "The purification of Bmlipase from Bombyx mori midgut against BmNPV" There is no any proofs in this article where you claimed the purified lipase can suppress BmNPV activity.	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	Yes, it is appropriate but in the last part of the introduction, you have mentioned the isolation of genomic DNA. Which is not found in the whole manuscript.	
Are subsections and structure of the manuscript appropriate?	No. Manuscript is not in the journal format	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The gut juice of silkworms contains numerous proteins and enzymes that play roles in digestion and primary defence mechanisms. Among the antiviral proteins identified are lipase, red fluorescence protein, serine protease, and others. This work could be an eminent source to control BmNPV infection in silkworms. Study should be continued further for better results and conclusions.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	No. Need more references to the methodology part	

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Minor REVISION comments Is the language/English quality of the article suitable for scholarly communications?	Yes	
Optional/General comments	-- Data provided is not sufficient for the publication under this tittle. Suggesting to perform an expression study and also tests which can prove the efficient suppression of BmNPV.	

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>	

Reviewer Details:

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