

## Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_114546
Title of the Manuscript:	Selected thermotolerant bivoltine hybrids of Bombyx mori L. exhibit desirable heterosis for quantitative traits under Beauveria bassiana infection
Type of the Article	Original Research Article

### 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><b>Compulsory</b> 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 article is of interest to the scientific community in the field of sericulture, namely in the resistance of bivoltine breeds of hybrids to the disease Beauveria bassiana as well as manifestations of heterosis to this fungal disease.</p> <p>2. The title of the article fits the topic of the study;</p> <p>3. The abstract of the manuscript is comprehensive;</p> <p>4. The subsections correspond to the structure of the manuscript;</p> <p>5. The manuscript is scientifically correct;</p> <p>6. The links are sufficient and fresh.</p>	
<p><b>Minor</b> REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	<p>The quality of the article is suitable for scientific publications in English</p>	
<p><b>Optional/General</b> comments</p>	<p>1. It is desirable to show a more detailed analysis of Tables 3 and 4, since they have a very large variation in the percentage of heterosis – why?</p> <p>2. As an example. Table 3 shows the indicators of heterosis in the hybrid B6xB8 with inoculation by weight of 1000 cocoons +100, a by weight of 1 cocoon and weight of the shell -100</p> <p>3. Conclusions need to be made more extended.</p>	

### 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)
<p>Are there ethical issues in this manuscript?</p>	<p><i>(If yes, Kindly please write down the ethical issues here in details)</i></p>	

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