

## Review Form 1.6

Journal Name:	<a href="#">Journal of Pharmaceutical Research International</a>
Manuscript Number:	Ms_JPRI_81661
Title of the Manuscript:	Effects of probiotic supplemented diet on growth performance of silkworm Bombyx mori and improved characteristics of cocoon and silk
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://www.journaljpri.com/index.php/JPRI/editorial-policy>)

## Review Form 1.6

### **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)
<b>Compulsory</b> REVISION comments		
<b>Minor</b> REVISION comments		
<b>Optional/General</b> comments	<p>1. The title of the manuscript as effect s of probiotic supplemented diet on growth performance of silkworm, <i>Bombyx mori</i> .....”</p> <p>2.1 the term ‘ supplemented diet’ is likely artificial diet, however, the author used mulberry leaves for silkworm food. So it should be named ‘ mulberry leaves?’</p> <p>2.2 silkworm ( comma) <i>Bombyx mori</i> ( Silkworm, <i>Bombyx mori</i>)</p> <p>2. The author is claiming the use of commercial probiotic name “ normagut” . It is normally used in human and in this manuscript, the author applied it for insect, Bombyx mori. However, the strain, the species should be named and providing just the commercial name as Normagut. Also, in order to be defined as probiotic, the author should sufficiently introduce this normagut. For example, what kind of this probiotic microorganism. Is it bacteria or yeast?. Specially, the information should be provided on successful clinical trials (in case of human)</p> <p>3. Check carefully all the scientific name of silkworm. The author wrote it in various characters, For instant, b.mori, b, mori, B. Mori</p> <p>4. For the first time in the manuscript, Scientific name should written in full name, Bombyx mori, not B.mori ( in the introduction chaper) and then later it can be used (written) B, mori. Somehow the author start writing with B, mori but the end of discussion part, it is Bombyx mori.</p> <p>5. The concentration of normagut should expanded in 0.5%.....5% and 10%, to see if the data / result showed different or significant. In this experiment was only conducted by 1%,2%,3% and at the concentration of 2% showed definitely excellent result?</p> <p>6. The author should give more details, how to prepare normagut, in which solution?</p> <p>6. “ normagut’ should be provided the details and information; company name, city, state, country, not only mentioned where to purchased it.</p> <p>7. What is the method of feeding of normagut. In the materials and method, it was mentioned by spraying then it was by dipping, the author should made it in the same protocol.</p> <p>8. Missing to mention ‘statistical analysis’ what kind of protocol or program for data analysis.</p> <p>9. checking the gramma, for example, in 2.2.1 Silkworm were fed (silkworm as fed or silkworms were fed) and etc...</p> <p>10. The schedule of feeding of normagut should be mentioned, (how many times a day)</p> <p>11. Normagut supplemented mulberry should be weighed (gram) and it should be equal amount in each experiment group.</p>	<p>In the revised manuscript, explained the protocol clearly and highlighted. We supplemented probiotics with leaves and supplied to silkworm.</p> <p>In the revised ms, explained the probiotic organism of commercial Normagut, and other ingredients.</p> <p>Thank you very much for your suggestion, we have corrected the mistake throughout the manuscript</p> <p>Based on our preliminary study, we have selected only three different concentrations and among the selected concentrations 2% dosage showed maximum result and was confirmed with triplicate experiments.</p> <p>In the revised ms, we have included all these informations,. Thank you,</p> <p>We have followed only spraying method and was corrected.</p> <p>In our study one way anova was used and the significance level was included in the revised ms.</p> <p>Senior author revised the ms and corrected the grammatical error.</p> <p>We included in the revised ms, fed for every 24 hours.</p> <p>About 20 gram was fed initially and incorporated in the revised ms. Thank you.</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)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	