

Review Form 1.7

Journal Name:	Journal of Advances in Biology & Biotechnology
Manuscript Number:	Ms_JABB_118935
Title of the Manuscript:	Estimation of available protein content in different tissues of mulberry silkworm larva (<i>Bombyx mori</i> L.)
Type of the Article	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>Compulsory 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. Yes, this manuscript aids in optimizing sericulture practices, enhancing silk production, and improving larval health. It also provides insights into the biological functions and developmental stages of the silkworm. Additionally, such studies can inform genetic and biochemical research, contributing to advancements in insect physiology and biotechnology.</p> <p>2. Yes</p> <p>3. Yes</p> <p>4. Yes</p> <p>5. 'Protocols' should be summarized, it shouldn't be in numbering</p> <p>6. add urls (if any)</p> <p>7. Mention how many silkworm larvae required for estimation?</p>	
<p>Minor REVISION comments</p> <p>1. Is language/English quality of the article suitable for scholarly communications?</p>	yes	
<p>Optional/General comments</p>	While the Lowry method is excellent for quantifying the total protein concentration, it does not directly measure protein purity. To assess protein purity, you should combine it with other techniques such as SDS-PAGE, Western blotting, and HPLC. These additional methods can help you determine the presence of other proteins or impurities, thereby giving you a more comprehensive understanding of your protein sample's purity.	

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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>	

Reviewer Details:

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