

Name:	UTTAR PRADESH JOURNAL OF ZOOLOGY
Manuscript Number:	Ms_UPJOZ_4527
Title of the Manuscript:	Comparative Study of Electrophoretic Patterns of Protein subunits in various Tissues of Two Fresh Water Fishes (Heteropneustes fossilis and Labeo rohita) through Gel Electrophoresis
Type of the Article	Research

PART 1: Comments

	Reviewer's comment	Author's Feedback <i>(Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors</i>
Please write a few sentences regarding the importance of this manuscript for the scientific community. A minimum of 3-4 sentences may be required for this part.		
Is the title of the article suitable? (If not please suggest an alternative title)	--	
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	
Is the manuscript scientifically correct? Please write here.	Not really.	

Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.		
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<p>Isthe language/English quality of the articles suitable for scholarly communications?</p>	<p>No. Needs some language inputs.</p>	
<p><u>Optional/General</u> comments</p>	<ul style="list-style-type: none"> • The objectives of the study are not clearly defined. • What is the idea of comparing two freshwater fishes? • Title and, materials and methods provide two different fish species. The title shows electrophoretic patterns of protein subunits in various tissues of two freshwater fishes (<i>Heteropneustes Fossilis</i> and <i>Labeo rohita</i>). In contrast, Materials and methods show electrophoretic analysis of protein patterns in the intestinal tissues of <i>Channa punctatus</i> and <i>Labeo rohita</i>. Again, the sampling section discusses intestinal tissue samples from <i>Channa punctatus</i> and <i>Labeo rohita</i>. Clarify. • The introduction discusses the use of pesticides in agricultural fields, but the objective of this subject is silent. There is no connection with the introduction, aim and the discussion. If the idea is to study the impact of pesticides on protein fractions, then it should be spelt in the objective, and the sampling should have been done accordingly. • How fish samples were collected and transported to the laboratory? • The details of sample preparation are missing. Which method was used? What is the tissue to be used? What is the quantity of sample loaded onto the gel? Was a similar tissue to the buffer 	

	used for extraction? Were the samples centrifuged? If so, what equipment was used, and what is the centrifugation temperature?	
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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:

Name:	T. V. Sankar
Department, University & Country	India