

Review Form 3

Journal Name:	Journal of Scientific Research and Reports
Manuscript Number:	Ms_JSRR_129446
Title of the Manuscript:	Development and Characterization of Novel Cell line from Liver Tissue of Schizothorax esocinus (Heckel, 1838)
Type of the Article	Original Research Article

General guidelines for the 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 guidelines for the Peer Review process, reviewers are requested to visit this link:

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PART 1: Comments

	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
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.	The establishment of this cell line provides a valuable tool for in vitro studies, including toxicology, disease modeling, and conservation genetics, which are critical for the preservation and sustainable management of indigenous fish populations. By utilizing molecular techniques to confirm the cell line's origin and optimizing culture conditions, this research lays the groundwork for future advancements in cold-water aquaculture biotechnology. Additionally, the cell line can serve as a resource for genetic studies and biotechnological applications, contributing significantly to the field of aquatic research and conservation.	
Is the title of the article suitable? (If not please suggest an alternative title)	NO, Because title not reflect the current study the appropriate title for the given study should be Establishment and Molecular Characterization of a Liver-Derived Cell Line from <i>Schizothorax esocinus</i> (Chirruh) for Cold-Water Fish Research.	
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.	Do not write heading in abstract ssuch as aim, methodology, result and conclusion please write the abstract in continuation basically abstract is the gist of your study please rewrite the abstract briefly.	
Is the manuscript scientifically, correct? Please write here.	<ol style="list-style-type: none"> 1. Did you given the temperature from 8 to 28°C only have you try at 2, 3, 4 ...7 °C and above 28°C if try then what you found 2. You should also mention the weight of isolated liver. 3. Do not discussion before the result . 4. Author not mentioned which statistical method was used for data analysis. 5. In all Images or photographs author not mention the resolution of image. 	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	YES	
Is the language/English quality of the article suitable for scholarly communications?	Very minute changes at some places, author should read the manuscript again.	
<u>Optional/General</u> comments	<ol style="list-style-type: none"> 1. <i>Schizothoraxesocinus</i> (Space between genus and species). 2. At some points scientific name of given fish is not italics. 	

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?	(If yes, Kindly please write down the ethical issues here in details)	

Reviewer Details:

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