Review Form 1.7

Journal Name:	**Asian Journal of Research in Biochemistry**
Manuscript Number:	**Ms_AJRB_101190**
Title of the Manuscript:	**Using Interactive Time-Series Cluster Analysis to Relate Metabolomic Data with Perturbed Pathways**
Type of the 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://journalajrb.com/index.php/AJRB/editorial-policy)

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)*
Compulsory REVISION comments 1. **Is the manuscript important for scientific community?** (Please write few sentences on this manuscript) 2. **Is the title of the article suitable?** (If not please suggest an alternative title) 3. **Is the abstract of the article comprehensive?** 4. **Are subsections and structure of the manuscript appropriate?** 5. **Do you think the manuscript is scientifically correct?** 6. **Are the references sufficient and recent? If you have suggestion of additional references, please mention in the review form.** **(Apart from above mentioned 6 points, reviewers are free to provide additional suggestions/comments)**	**The manuscript is important and interesting for the readers. However, the manuscript needs some improvement in terms of the title, the materials and method section, the results and discussion section. The conclusion section also needs revision in light of the revised results and discussion section.** **Yes** **No. Title is very broad. Needs revision to make it more specific.** **Yes. Need some data in the Abstract to make it more interesting.** **No. The Materials and Method section is very broadly written and needs to improve. More information on samples, data generation, type of metabolomics data generated, their analysis details, the tools used for data analysis etc. are required.** **The result and discussion sections also need more information on the actual metabolomic data analysis results and their interpretation.** **Yes.**	
Minor REVISION comments 1. **Is language/English quality of the article suitable for scholarly communications?**	The overall English language of the manuscript needs improvement.	
Optional/General comments	The manuscript needs major revisions. The revised manuscript may be accepted for publication, after incorporating the suggested revisions.	

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)*	

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Reviewer Details:

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