

## **Respond to the reviewer**

Dear editor and Reviewers:

Thank you for your letter and the reviewers' comments concerning our manuscript entitled **“Metabolism-associated genes in the occurrence and development of gastrointestinal cancer: The latest progress and future prospects” (Manuscript number: 62989)**. These comments are all valuable and very helpful for revising and improving our paper, as well as the important guiding significance to our researches. We have studied comments carefully and have made correction which we hope meet with approval. We used track changes mode and highlighting red to revise part of the manuscript. We have revised and resubmit the revised manuscript. The main corrections in the paper and the responds to the reviewer's comments are as flowing:

### **Responds to the reviewer's comments:**

#### **Reviewer #1**

1. Scientific Quality: Grade C (Good)
2. Language Quality: Grade B (Minor language polishing)
3. Conclusion: Minor revision
4. Specific Comments to Authors: The study demonstrates the importance of metabolism-associated genes in gastrointestinal cancer. Introduction may be revised to describe more in detail on the essentiality of the epigenetic and genetic changes in immunity. Fig.2 may be revised to indicate "Exonuclease" and the directions. Please carefully re-check a whole manuscript.

#### **Author response and action taken:**

I am very grateful to your comments for our manuscript. The comment is valuable and very helpful for revising and improving our paper.

The following points are my responses to your comments:

2. We have polished part language of the manuscript, used track changes mode, and highlighting red to revise part of the manuscript.

4. According to the reviewer's suggestion we have described more in detail on the essentiality of the epigenetic and genetic changes in immunity in the part of "Introduction". (**Page and line: Page 2, line 62-70, Page 3, line 71-72**). Fig.2 has been revised to indicate "Exonuclease" and the directions. We carefully re-checked the whole manuscript.

Thank you very much for your careful and meticulous work.

#### EDITORIAL OFFICE'S COMMENTS

Issues raised: (1) The authors did not provide original pictures. Please provide the original figure documents. Please prepare and arrange the figures using PowerPoint to ensure that all graphs or arrows or text portions can be reprocessed by the editor; and (2) Please obtain permission for the use of picture(s). If an author of a submission is re-using a figure or figures published elsewhere, or that is copyrighted, the author must provide documentation that the previous publisher or copyright holder has given permission for the figure to be re-published; and correctly indicating the reference source and copyrights.

**Author response and action taken:** (1) We have provided the original figure documents submit as "62989-Figures.ppt" on the system. (2) Figure 1 is our original picture; Figure 2 is derived from the PROTEINLOUNGE database and has been modified on the basis of the original image. The source of the image has been indicated in the text, and the relevant literature has also been cited.

We tried our best to improve the manuscript and made some changes in the manuscript. These changes will not influence the content and framework of the paper. And here we did not list all the changes but marked in red by track changes mode in revised paper.

We appreciate for Editors/Reviewers' warm work earnestly, and hope that the correction will

meet with approval.

Once again, thank you very much for your comments and suggestions.

Yours sincerely,

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