

Dear Editors and Reviewers:

Thank you for your letter and for the reviewers' comments concerning our manuscript entitled "Human β -defensin-1 affects mammalian target of rapamycin pathway and autophagy in colon cancer through lncRNA TCONS_00014506" (89834). Those 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. Revised portion are marked in yellow in the paper. The main corrections in the paper and the responds to the reviewer's comments are as flowing:

1 Peer-review

(1) The writing requires extensive editing.

Respond: I have edited.

(2) Correct all errors. Be consistent with how "SW620" is written.

Respond: I have corrected. And I have corrected the SW620.

(3) Is it true that colon cancer is the leading cause of global cancer deaths?

<https://www.who.int/news-room/fact-sheets/detail/cancer>

Respond: It is the 3rd large number patients. I have corrected.

(4) The errors bars are what? SD or SEM? It should be SD.

Respond: The errors bars are SD.

2 Editorial Office's comments

1) Science Editor:

(1) Advantages and disadvantages: The reviewers have given positive peer-review reports for the manuscript. Classification: Grade C; Language Quality: Grade A. The writing requires extensive editing. Correct all errors. Be consistent with how "SW620" is written. Is it true that colon cancer is the leading cause of global cancer deaths? The errors bars are what? SD or SEM? It should be SD.

(2) Main manuscript content: The author clearly stated the purpose of the study and the research structure is complete. However, the manuscript still require a further revision according to the detailed comments listed below.

(3) Table(s) and figure(s): There are 5 Figures and 4 Supplementary Tables should be improved. Detailed suggestions for each are listed in the specific comments section.

(4) References: A total of 30 references are cited, including 9 published in the last 3 years. But the 30 reference was not listed. The reviewer didn't request the authors to cite improper references published by him/herself.

4 Language evaluation: The English-language grammatical presentation needs to be improved to a certain extent. There are many errors in grammar and format, throughout the entire manuscript. Before final acceptance, the authors must provide the English Language Certificate issued by a professional English language editing company. Please visit the following website for the professional English language editing companies we recommend: <https://www.wjgnet.com/bpg/gerinfo/240>.

5 Specific comments:

(1) Please provide the Figures cited in the original manuscript in the form of PPT. All text can be edited, including A,B, arrows, etc. With respect to the reference to the Figure, please verify if it is an original image created for the manuscript, if not, please provide the source of the picture and the proof that the Figure has been authorized by the previous publisher or copyright owner to allow it to be redistributed. All legends require a general title and explanation for each figure. Such as A: ; B: ; C: .

Respond: I have corrected.

(2) Please don't include any *, #, †, §, ‡, ¥, @....in your manuscript; Please use superscript numbers for illustration; and for statistical significance, please use superscript letters. Statistical significance is expressed as $aP < 0.05$, $bP < 0.01$ ($P > 0.05$ usually does not need to be denoted). If there are other series of P values, $cP < 0.05$ and $dP < 0.01$ are used, and a third series of P values is expressed as $eP < 0.05$ and $fP < 0.01$.

Respond: I have corrected.

(3) Please add the Core tip section. The number of words should be controlled between 50-100 words.

Respond: I have added the core tip.

(4) Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. If there is no PMID or DOI, please provide the website address.

Respond: I have added.

(5) Abbreviations other than special types of words such as COVID-19 and SARS-CoV-2 are not allowed in the article title, and no more than 18 words are allowed.

Respond: I have corrected.

(6) The "Article Highlights" section is missing. Please add the "Article Highlights" section at the end of the main text (and directly before the References).

Respond: I have added

(7) All references must be cited in order in the form of [1], [2], [3].

Respond: I have corrected.

(8) Please add the content of the "Introduction" section.

Respond: I have added.

(9) Please provide all fund documents.

Respond: I have added.

(10) Please provide the primary version (PDF) of the Institutional Review Board's official approval, prepared in the official language of the authors' country.

Respond: I have added.

(11) Please provide the ARRIVE Guidelines.

Respond: I have added.

(12) Please provide the Biostatistics Review Certificate.

Respond: I have added.