

Dear Dr. Zhu,

We are pleased to inform you that, after preview by the Editorial Office and peer review as well as CrossCheck and Google plagiarism detection, we believe that the academic quality, language quality, and ethics of your manuscript (Manuscript NO.: 88877, Basic Study) basically meet the publishing requirements of the World Journal of Stem Cells. As such, we have made the preliminary decision that it is acceptable for publication after your appropriate revision.

Upon our receipt of your revised manuscript, we will send it for re-review. We will then make a final decision on whether to accept the manuscript or not, based upon the reviewers' comments, the quality of the revised manuscript, and the relevant documents.

Please follow the steps outlined below to revise your manuscript to meet the requirements for final acceptance and publication.

1 MANUSCRIPT REVISION DEADLINE

We request that you submit your revision in no more than **14 days. Please note that you have only two chances for revising the manuscript.**

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Please resolve all issues in the manuscript based on the peer review report and make a point-by-point response to each of the issues raised in the peer review report, and **highlighted the revised/added contents with yellow color in the revised manuscript**. Note, authors must resolve all issues in the manuscript that are raised in the peer-review report(s) and provide point-by-point responses to each of the issues raised in the peer-review report(s); these are listed below for your convenience:

Reviewer #1:

Scientific Quality: Grade B (Very good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Minor revision

Specific Comments to Authors: I think the topic of study is interesting. However, I suggest that authors consider the following points:

1. It would be better if the authors add a graphical abstract to the manuscript.

Respond:

2. In the Cell culture section, the authors should clearly state the number of cell groups and the duration of study.

Respond: Thank you for your nice opinions. We have added the number of cell groups and the duration of study in the Cell culture section. See the revised manuscript for details.

3. It is important that the authors add specifications of primers in Table 1, including: Tm, Product lengths, and ACCESSION.

Respond:

4. I suggest the authors add a list of abbreviations at the end of the manuscript.

Respond: Thank you for your valuable opinions. We have added a list of abbreviations at the end of the manuscript. See the revised manuscript for details.

4 LANGUAGE POLISHING REQUIREMENTS FOR REVISED MANUSCRIPTS SUBMITTED BY AUTHORS WHO ARE NON-NATIVE SPEAKERS OF ENGLISH

As the revision process results in changes to the content of the manuscript, language problems may exist in the revised manuscript. Thus, it is necessary to perform further language polishing that will ensure all grammatical, syntactical, formatting and other related errors be resolved, so that the revised manuscript will meet the publication requirement (Grade A).

Authors are requested to send their revised manuscript to a professional English language editing company or a native English-speaking expert to polish the manuscript further. When the authors submit the subsequent polished manuscript to us, they must provide a new language certificate along with the manuscript.

Once this step is completed, the manuscript will be quickly accepted and published online. Please visit the following website for the professional English language editing companies we recommend: <https://www.wjnet.com/bpg/gerinfo/240>.

5 ABBREVIATIONS

In general, do not use non-standard abbreviations, unless they appear at least two times in the text preceding the first usage/definition. Certain commonly used abbreviations, such as DNA, RNA, HIV, LD50, PCR, HBV, ECG, WBC, RBC, CT, ESR, CSF, IgG, ELISA, PBS, ATP, EDTA, and mAb, do not need to be defined and can be used directly.

The basic rules on abbreviations are provided here:

(1) Title: Abbreviations are not permitted. Please spell out any abbreviation in the title.

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(4) Key Words: Abbreviations must be defined upon first appearance in the Key Words.

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(7) Article Highlights: Abbreviations must be defined upon first appearance in the Article Highlights. Example 1: Hepatocellular carcinoma (HCC). Example 2: Helicobacter pylori (H. pylori)

(8) Figures: Abbreviations are not allowed in the Figure title. For the Figure Legend text, abbreviations are allowed but must be defined upon first appearance in the text. Example 1: A: Hepatocellular carcinoma (HCC) biopsy sample; B: HCC-adjacent tissue sample. For any abbreviation that appears in the Figure itself but is not included in the Figure Legend textual description, it will be defined (separated by semicolons) at the end of the figure legend. Example 2: BMI: Body mass index; US: Ultrasound.

(9) Tables: Abbreviations are not allowed in the Table title. For the Table itself, please verify all abbreviations used in tables are defined (separated by semicolons) directly underneath the table. Example 1: BMI: Body mass index; US: Ultrasound.

[Respond: Thank you for your valuable opinions. We have adjusted the abbreviations in the manuscript according to requirements. See the revised manuscript for details.](#)

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Authors must revise the manuscript according to the Editorial Office's comments and suggestions, which are listed below:

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The manuscript has been peer-reviewed, and it is ready for the first decision.

(2) Company editor-in-chief:

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(4) 88877-Conflict-of-Interest Disclosure Form

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(9) 88877-Non-Native Speakers of English Editing Certificate

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(11) 88877-Image File

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(14) 88877-Supplementary Material

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at: <https://www.wjgnet.com/bpg/GerInfo/287>.

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Best regards,

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