

Response to Editors and reviewers comments:

Reviewer #1: **Scientific Quality:** Grade C (Good) **Language Quality:** Grade B (Minor language polishing) **Conclusion:** Major revision **Specific Comments to Authors:** it is very interesting paper to show a direct relation between SQSTM1 and hsa-miR-519d-3p, and they could be used as surrogate diagnostic markers for stem cell autophagy in early-stage hepatocellular carcinoma. Albeit, I consider these findings provide insight into the development of liver cancer. I still have some minor suggestions. 1, The author should follow the Journal Guide, and reorganize the Figure and Methods.

Response to the reviewer: Thank you very much for your kind praise and suggestions. We have to note that Enago the professional copyeditor provided revision both for native language revision, in addition to revision of the manuscript according to the journal guidelines before the first submission.

4 LANGUAGE QUALITY

Please resolve all language issues in the manuscript based on the peer review report. Please be sure to have a native-English speaker edit the manuscript for grammar, sentence structure, word usage, spelling, capitalization, punctuation, format, and general readability, so that the manuscript's language will meet our direct publishing needs.

Response of the authors: Thank you for your kind reminder, as recommended; the paper is copyedited by a professional and native copyeditor as shown in the certificate of non-native English language.

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. Now we list the abbreviations rules as follows.

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

Response of the authors: the letters of the microRNA and the genetic biomarkers are not abbreviations, they are their actual name.

(2) Running title: Please shorten the running title to no more than 6 words. Abbreviations are permitted.

(3) Abstract: Abbreviations must be defined upon first appearance in the Abstract. Examples: Example 1: Hepatocellular carcinoma (HCC). Example 2: Helicobacter pylori (H. pylori).

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

(5) Core tip: Abbreviations must be defined upon first appearance in the Core tip. Examples: Example 1: Hepatocellular carcinoma (HCC). Example 2: Helicobacter pylori (H. pylori)

(6) Main Text: Abbreviations must be defined upon first appearance in the Main Text. Examples: Example 1: Hepatocellular carcinoma (HCC). Example 2: Helicobacter pylori (H. pylori)

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

Example 2: Helicobacter pylori (H. pylori)

(8) Figures: Please verify the abbreviations used in figures and define them (separated by semicolons) at the end of the figure legend or table; for example, BMI: Body mass index; CT: Computed tomography.

(9) Tables: Please verify the abbreviations used in tables and define them (separated by semicolons) at the end of the figure legend or table; for example, BMI: Body mass index; CT: Computed tomography.

6 EDITORIAL OFFICE'S COMMENTS

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

(1) Science editor: SCIENCE EDITOR REPORT General Information of the Manuscript Name of journal: World Journal of Stem Cells Manuscript NO.: 64333 Title: hsa-Mir-519d and Sequestosome 1 as surrogate diagnostic markers for stem cell Autophagy in early-stage Hepatocellular carcinoma in Egypt: A pilot study Authors: Tarek Yosef, Wesam Ahmed Ibrahim, Marwa Matboli, Amina Ahmed Swilam and Sarah El-Nakeep Academic Editor code: 05823102 Academic Editor Country: Egypt Editorial Office's Comments Science Editor: Recommend for potential acceptance. 1 Scientific quality: The manuscript is an observational study of hsa-Mir-519d and Sequestosome 1 used as surrogate diagnostic markers for stem cell Autophagy in early-stage Hepatocellular carcinoma

in Egypt: The topic is within the scope of the WJSC. (1) Classification: Grade B and Grade C; (2) Summary of the Peer-Review Report: The authors show a direct relation between SQSTM1 and hsa-miR-519d-3p, and they could be used as surrogate diagnostic markers for stem cell autophagy in early-stage hepatocellular carcinoma. The author should follow the Journal Guide, and reorganize the Figure and Methods. These requirements have been achieved (3) Format: There are 5 tables and 5 figures; Twenty-four references were cited, including fourteen references published in the last three years. No self-citation. 2 Language evaluation: 2B. Language editing certificate was provided by AJE. 3 Academic norms and rules: The authors provided biostatistics review certificate. The authors signed the conflict-of-interest disclosure form and copyright license agreement. The institutional review board approval form was uploaded. The written informed consent was waived. No academic misconduct was found in the CrossCheck investigation and the Bing search. 4 Supplementary comments: (1) Invited manuscript. (2) Supported by Gastroenterology and Hepatology Unit, Internal Medicine Department, Faculty of Medicine, Ain Shams University, Cairo, Egypt. /No financial support was obtained for the study.)The topic has not previously been published in the WJSC. 5 Issues raised: 1 PMID and DOI numbers are missing in the reference list. Please provide the PubMed numbers and DOI citation numbers to the reference list and list all authors of the references. Please revise throughout; 6 Re-Review: Not required; 7 Recommendation: acceptance

Response to the Editor: Thank you very much for your kind evaluation, we have added the PMID and DOI using the online system program as recommended.

(2) Company editor-in-chief: I recommend the manuscript to be published in the World Journal of Hepatology.

7 STEPS FOR SUBMITTING THE REVISED MANUSCRIPT

Step 1: Author Information

Please click and download the [Format for authorship, institution, and corresponding author guidelines](#), and further check if the authors names and institutions meet the requirements of the journal.

Respond of the authors: Done.

Step 2: Manuscript Information

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Step 3: Abstract, Main Text, and Acknowledgements

(1) Guidelines for revising the content: Please download the guidelines for Original articles; Review articles; and Case report articles for your specific manuscript type (Observational Study) at: <https://www.wjgnet.com/bpg/GerInfo/291>. Please further revise your manuscript according to the guidelines for revising the content.

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(3) Requirements for Article Highlights: If your manuscript is an original study (basic study or clinical study), meta-analysis, or systemic review, the “Article Highlights” section should be provided. Detailed writing requirements for the “Article Highlights” can be found in the Guidelines and Requirements for Manuscript Revision.

Step 4: References

Please revise the references according to the [Format for references guidelines](#), and be sure to edit the reference using the reference auto-analyser.

Respond of the authors: Done.

Step 5: Footnotes and Figure Legends

(1) Requirements for Figures: Please provide decomposable Figures (in which all components are movable and editable), organize them into a single PowerPoint file, and submit as “**64333-Figures.ppt**” on the system. The figures should be uploaded to the file destination of “Image File”.

Respond of the authors: we have copied the figures to a power point file, but our figures are not vector figures they are supplied from the SPSS program output.

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