Dear Prof. Lian-Sheng Ma,

On behalf of my co-authors, we are very grateful to you for giving us an opportunity to revise our manuscript. We appreciate your positive and constructive comments and suggestions on our manuscript entitled **"Comprehensive Analysis of Cell-ECM Protein Ras Suppressor-1 (RSU-1) in Function and Prognosis of Gastrointestinal Cancers" (ID: 84754).** We have studied reviewers' comments carefully and tried our best to revise our manuscript according to the comments. The following are the responses and revisions we have made in response to the reviewers' questions and suggestions on an item-by-item basis. The revised manuscript was also polished by a native English speaker with biological background to make it easy understanding to readers. The revised portions are highlighted in yellow in the paper. Thank you again for the hard work of the editor and reviewers.

With many thanks and best wishes.
Jing Liu
Cancer Hospital of Shantou University Medical College

The main corrections are in the manuscript and the responds to the reviewers' comments are as follows point-to-point.

To Reviewer #1:

Minor points: • Describe in more detail the study design and the origin of the data. • Describe in more detail how the analyses were performed. • Language polishing is necessary.

Response: Thank you for your valuable and professional suggestions. The origin of our experimental data is recorded in detail in our materials and methods, and the analysis and processing of relevant data are also described in the results section. The revised manuscript was also polished by a native English speaker with biological background to make it easy understanding to readers.

To Reviewer #2:

(1). The discussion section briefly lists the role of RSU1 in various diseases, please discuss the function of RSU-1 in gastrointestinal cancer in detail according to the topic.

Response: Thank you for your professional suggestions. As we all know, RSU1 plays an important role in many tumors. And the role of RSU1 in gastrointestinal cancer has not been studied yet. Our research results about GIC have been added to the Discussion section.

(2). The conclusion part is too simple, please flesh out the content.

Response: Thank you for your in-depth analysis and practical comments. We have fleshed out the conclusion, in Page 15 for details.

To Reviewer #3:

(1). Although the manuscript is well written and the work involves an interesting cell-ECM molecule that is not well studied with very interesting results, it only involves bioinformatics analysis. Therefore, some kind of validation either in cell lines or human samples is urgently needed.

Response: Thank you for your in-depth analysis and practical comments. We acknowledge the potential limitations of this study, which was primarily based on online databases, and we will actively collect clinical data from patients to validate this study.

(2). Figure 6 contains too many panels with too small font size and it is almost impossible to discern the letters. The quality should be enhanced.

Response: Thank you for the reviewer's critical and professional comments. As uploaded in Word file, the pixel of figures was decreased. We provided original and re-editable figures to the editors.

(3). In the abstract and introduction section, the authors claim that "RSU1 negatively regulating tumor proliferation". There are studies though that show the opposite regarding proliferation. Therefore this sentence need to be modified accordingly.

Response: First of all, we thank the expert for the recognition and rigorous comments. According to our results and your professional suggestions, the abstract had been revised in Page 2.

To Editorial Office's comments #
I recommend the manuscript to be published in the World Journal of Methodology. Before final acceptance, when revising the manuscript, the author must supplement and improve the highlights of the latest cutting-edge research results, thereby further improving the content of the manuscript. To this end, authors are advised to apply a new tool, the Reference Citation Analysis (RCA). RCA is an artificial intelligence technology-based open multidisciplinary citation analysis database. In it, upon obtaining search results from the keywords entered by the author, "Impact Index Per Article" under "Ranked by" should be selected to find the latest highlight articles, which can then be used to further improve an article under preparation/peer-review/revision. Please visit our RCA database for more information at: https://www.referencecitationanalysis.com/.

Response: Thank you for the editors' valuable and professional suggestions and comments. The RCA database has provided great help for us in finding the latest highlight articles, which were cited in our revised manuscript. We revised the manuscript according to reviewers' comments and suggestions. The revised manuscript was also polished by a native English speaker with biological background to make it easy understanding to readers.