

March 29,2020

Dear editor,

Please find attached files of revised manuscript in word format

Title: Identification of Integrin $\beta 6$ gene Promoter and Analysis of Its Transcription Regulation in colon cancer cell

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Name of Journal: *World Journal of Gastrointestinal Oncology*

Manuscript NO: 54085

First of all, thank you for your careful guidance of this article. Revision has been made according to the suggestions of the reviewer:

Reviewer: 02856117

Please edit the figures, polishing the main text.

Reviewer: 02857047

This is an interesting study about the Integrin $\beta 6$ gene in colon cancer cell. I read the manuscript carefully, and found that the study design was very good, and the manuscript was well organized. I have no specific comments, only the figures require re-numbered. Also, the manuscript requires a minor language editing.

Reviewer: 02855194

Very interesting study. ITGB6 plays an important role in invasion, proliferation, apoptosis, tumor immunity and EMT of malignant tumor. Until now, the regulation of ITGB6 in colon cancer cell lines, which the expression of ITGB6 up-regulate abnormally is little known. It is important to explore the mechanisms underlying the regulation of ITGB6 expression. In this study, the transcription regulation of ITGB6 is described and the region of core promoter region is identified. Meanwhile, to explore the mechanism of transcription regulation of ITGB6 by both analysis and truncated promoter assay. 1. title. Title reflects the main subject of the manuscript. 2. Abstract. The abstract is brief and informative. However, it should be re-write according to the journal's guideline, such as, background,

aim, methods, results, conclusion. 3. Methods. Methods reasonable, and are clearly listed. 4. Results. The results are interesting. The transcription regulation of human ITGB6 is very informative. Figures should be re-numbered. Too many figure numbers. 5. Discussion. The results are well discussed. Please list the limit of the study, and add a short discussion. 6. References. Updated. Good. 7. Manuscript is overall well written. However, some minor language polishing should be corrected.

After receiving the comments, we have revised the summary and the charts and found some small loopholes in the language of the article and made modifications. At the end of the article, we add some shortcomings of this study.

According to the suggestion, we changed the relevant description.

Thank you again for publishing our manuscript in the *World Journal of Gastrointestinal Oncology*.

Sincerely Yours,

Zhaoyang Zhang