

## THE ANSWERS TO REVIEWERS

December 19, 2012

Dear Editor,

Please find the red writing manuscript in Word format (file name: 1084-revise.doc).

**Title:** Tumor suppressor function of EBP50 through  $\beta$ -catenin/E-cadherin pathway in human hepatocellular cancer

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**Name of Journal:** *World Journal of Gastroenterology*

**ESPS Manuscript NO:** 1084

The manuscript has been improved according to the suggestions of reviewers:

1 Format has been updated

2 Revision has been made according to the suggestions of the reviewer

Thank you very much for the comments! The suggestions make the results more clearly and the manuscript more quality. It help readers better understand the significance of the article.

1). To show the data of Fig 1 more clearly, I recommend to present graph that can compare each expression level of EBP50, beta catenin, and E-cadherin per that of control, beta-catenin.

Thank you very much for the comment! The authors have present graph that compare the protein expression level of EBP50, beta-catenin, and E-cadherin with control, it showed in Fig 1.C.

2). I comment you to test statistical analysis for Fig 2 and mark the value on it.

Thank you very much for the comment! The statistical analysis for the results of CCK8 (Fig 2. A) have presented, please see in Fig 2.B.

3). I comment you to describe the number of nude mouse used for experiment.

Thank you very much for the comment! The number of nude mouse used for experiment is 6 mouse each group, and the authors have add it in manuscript.

4). Nude mice experiment is said *ex vivo*. Therefore I comment you to exchange *in vivo* to *ex vivo* in the manuscript.

Thank you very much for the comment! It is said *in vivo* in some papers so the authors used *in vivo*, it has been exchanged to *ex vivo* in the manuscript.

5). It was mentioned in Materials and methods that EBP50 expression was examined among the human HCC cell lines Hep3B, SMMC7721, HepG2. If so I comment you to present the data in Fig 1.

Thank you very much for the comment! The expression EBP50 in Hep3B, SMMC7721, HepG2 have been showed in Fig 1.A.

3 References and typesetting were corrected

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

Sincerely yours,

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