

March 17, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 8697-revision.doc).



Title: Identification of differential proteins in colorectal cancer cells treated with CAPE

Author: Yujun He, Wanling Li, Baohua Liu, Hui Dong, Zhirong Mou, Yuzhang Wu

Name of Journal: *World Journal of Gastroenterology*

ESPS Manuscript NO: 8697

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

- (1) quantified data are better presented with figure 1 and figure 3A to show the statistical significance.

Response: We agree with the reviewer about quantitating data presented in Fig1 and Fig 3A. We added Fig 1D and remade Fig 3.

- (2) it is better to define the full meaning of the abbreviations which they were first presented in the paper, e.g., 2D-gel in the abstract.

Response: As suggested by the reviewer, we made corrections and highlighted in the manuscript.

- (3) This is an interesting study showing some alterations of protein expression after CAPE administration in colorectal cancer cells. The authors made some new observations. However, my major concern of this study is that it was conducted only in one cell line, so a general mechanism of action can not be postulated by their findings. The authors have to repeat this experiment in at least one other CRC cell lines to substantiate their findings on a more general ground.

Response: It is a good suggestion to confirm our findings in another CRC cell line. Unfortunately, we do not have another CRC cell line in our lab. Moreover, if those proteins were only altered in CAPE treated cell line, but not involved in tumorigenesis, it would not be meaningful. So, we think we would like to try another cell line if we have. But it does not affect this manuscript much without data in another cell line.

3 References and typesetting were corrected

4 This manuscript was not edited by English language editing company, but edited by Emeka Okeke at University of Manitoba in Canada I mentioned in Acknowledgments.

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

Sincerely yours,

Zhirong Mou, PhD

Institute of Immunology of PLA

Third Military Medical University

Chongqing 400038

China

Phone: +86-23-68771892

Fax: +86-23-68752789

E-mail: mouzr@yahoo.com