

March 16, 2014

Dear Editor,

Please find enclosed the edited manuscript in Word format (file name: 8936-review.doc).

Title: Association of MYO9B gene polymorphisms with IBD in Chinese Han population.

Author: Jing Hu, Qiao Mei, Jian Huang, Nai-Zhong Hu, Xiao-Chang Liu, Jian-Ming Xu

Name of Journal: *World Journal of Gastroenterology*

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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) Comment: It would be helpful if it contained a definition what constitutes the Han population.

Response: Thank you for pointing this out. A definition what constitutes the Han population have been added in page 5: "The Han ethnic group, with a population of 1,225,932,641 (according to the sixth population survey of China in 2010), lived in most provinces of China. In this study, both patients and controls were of Han ancestry and were unrelated inhabited in Anhui province".

(2) Comment: The description of the PCR method should include the sequences of primers and probes used, as well as methodological details regarding the quantification of nucleic acids, and testing of inhibition.

Response: We are very sorry for our negligence of this part, we have added the sequences of primers and probes used, as well as methodological details in page 5-6.

(3) Comment: The method of statistical analysis should be specified under the tables to explain the origin of the p values shown.

Response: We are very sorry for our negligence. Considering the Reviewer's suggestion, the method of statistical analysis have been added under the Table 2-6.

(4) Comment: Genetic analyses such as exploring frequencies, often contain multiple comparisons of data, so a correction of the significance levels may be needed.

Response: We have made correction according to the Reviewer's comments. For all allelic and genotype analyses, a Bonferroni's correction for the number of SNPs tested was used to correct for multiple testing and P-value < 0.05 was in statistical significance. We have added the description of this method in page 7. The "P" has been changed to "P_{corr}" in Table 2, 3. We are very sorry for our writing errors.

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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