

Dear editor:

Thank you for your thorough review and salient observations. We have carefully read and addressed the comments from reviewers in the revised manuscript. Please see the point-by-point responses. All the changes are highlighted and we hope the revised manuscript is suitable for publication in World J Gastroenterol.

Best regards,

Sincerely,

Dong-Yong Liu, Ph.D.

Science and Technology College

Jiangxi University of Traditional Chinese Medicine

Nanchang, 330004, Jiangxi, China

Tel: 86+13970933193

Email: liudyanyong@163.com

Response for reviewer:

COMMENTS TO AUTHORS

1. This is a well designed and well presented study for examining the antiinflammatory potential of curcumine in TNBS colitis of mice. The authors found that curcumine modulates the action of dendritic cells to enhance suppressive Treg functions, leading to an accelerated mucosal healing. Minor point: Did the authors use a single Curcumine treated non colitis group of mice for studying the effect of curcumine in normal hosts? English language needs minor polishing. After minor revision I definitely suggest to accept the manuscript for publication in WJG.

Response: Thank you for your approval and suggestion! We did not use a single Curcumine (Cur) treated non colitis group of mice. Because we had evaluated the therapeutic effect of the different doses of Cur treated experimented colitis, and found that the effect of the 200 mg/kg of Cur is the best in the present study (these results had

published by other journal), our main object is to explore probable pathway of Curcumin(Cur) regulated function of Treg cells by observing expressions of costimulatory molecules of dendritic cells (DCs). And prevouse studies had shown that Cur is safely used in normal human as food additives and mice. There no evidence showed the immune state of normal was changed before or after the administration of normal mice with Cur. We had invited English polishing company and polished the present article.

2. The title must be informative, specific, and brief (Title should be no more than 10~12 words/60 bytes. Please revise it). Words should be chosen carefully for retrieval purposes. All nonfunctional words should be deleted, such as 'the', 'studies on', 'observations of', and 'roles of', etc.

Response: Thank you for your suggestion. We had revised the previous title into the present title which is "Curcumin Improved Regulatory T Cells in Gut-Associated Lymphoid Tissue in Colitis Mice". Hope it can make you satisfied.