

Dear editor,

Q1: Are the conclusions transferable regarding a normal naturally caused UC/IBD in mice and even more important in humans? A statement is needed regarding the transferability of the data in humans UC.

Responses: The pathogenesis of DSS-induced mice is similar with human. Therefore in the article, we modified "UC mice" to "colitis mice".

Q2: Specific points: Fig. 1A and Fig. 2: These figures show data almost identical to those presented previously (Yao et al. 2010)

Responses: Because the similar parts of experiment were completed in 2010. Through continuous improvement of the experiment, we prepare to publish the whole data in the article in this paper.

Q3: The English language throughout the manuscript would benefit from some editing.

Responses: We also requested a Native English speaker in the field of immunology to edit the manuscript