Reviewer’s report

Title: Role of colonic microbiota in the pathogenesis of ulcerative colitis

Version: 1 Date: 08 Jul 2018

Reviewer: Andrew Day

Reviewer's report:

This is an interesting piece of work

Specific Comments

1. The abstract mentions mouse model of UC, but does not specify. please give these details

2. The INTRODUCTION is much too long. Please revise, shorten and enhance focus of this section

3. The preparation of the inner mucous layer is not detailed (the methods only lists the scraping of the outer layer and the preparation of the remaining tissue)

4. The appropriate p values should be listed using a whole number or using a less than sign

5. How did the inflammatory process affect the mucous layers?

6. The DISCUSSION is also way too long, and should be shortened to enhance readability and focus.

7. Most of the Figure/Tables titles/legends are inadequate (too short and don't provide adequate information). These should be enhanced to give more independence of these parts of the manuscript

8. There are numerous errors of English word usage/grammar/language. these need correction.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes
Does the work include the necessary controls?  
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?  
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?  
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I recommend additional statistical review

Quality of written English  
Please indicate the quality of language in the manuscript:

Not suitable for publication unless extensively edited

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