

Reviewer #1 comments:

The authors demonstrated the power of a microbiomics study of anti-microbial antibodies in IBD for the identification of anti-microbial antibody signatures to improve early accurate diagnosis and help understand IBD etiology. This paper is a well written and useful contribution. The results are clearly presented, and the conclusions are hardly controversial. In my opinion, the description of microbiota in IBD patients in the introduction section is redundant and should be shortened considerably. I think you need to clearly state the objectives of this study.

Response: We would like to thank the reviewer for going through the manuscript in details and providing us with helpful comments. As suggested by the reviewer, we have reduced the description of microbiota in the Introduction section in line 82. Also, the objective of the study is mentioned in line 71. We also polished the English language throughout the manuscript. As the journal don't allow to upload a word file with tracked changes, therefore comparing the original manuscript with the revised manuscript will reflect the changes made.

Reviewer #2 comments:

The article is novel, and the language is professional.

Response: We would like to thank the reviewer for going through our manuscript.