

Dear Editors and Reviewers,

Thank you very much for your letter and for the reviewers' professional advice concerning our manuscript entitled "Interferon-Lambda: New functions on intestinal symptoms in COVID-19" (Submission ID: 81641). These comments were all valuable and very helpful for revising and improving our paper, as well as providing important guidance for our research. We have studied the comments carefully and have made corrections that we hope will meet your approval. **We have also embellished the grammar of the article with the native language.** Based on your suggestion and request, the main corrections in the paper and responses to the reviewers' comments are as follows:

Response to the EDITORIAL OFFICE'S COMMENTS:

Since co-authors and co-newsletters are not accepted, we have adjusted the author rankings based on contributions to manuscript.

Response to the reviewer #1's comments

1. The authors should follow the journal style regarding the writing the references in the text and the references list.

Response: Thank you for your suggestion. We check the journal style carefully, and revised the references in our manuscript.

Response to the reviewer #2's comments

1. it seems that another part should be added as follows: 1.2 Factors contributed to the severity of SARS-CoV-2 infection Recent studies are well-documented that several factors like the level of physical activity and the quality of diet have profound effects on the disease severity. Also, the COVID-19 disease may have caused an increase in new-onset of type 1 diabetes in children and also may have caused several cardiac dysfunctions in post-COVID survivors.

Response: Thank you for your advice which makes us content more complete. We have carefully read the four relevant literatures you recommended. We added 1.3

Factors contributed to the severity of SARS-CoV-2 infection at the end of section 1.2. In addition to physical activity and diet, we also found that aging, temperature and pregnancy can affect the severity of COVID-19 infection. We are currently focusing on the effects of SARS-CoV-2 in the intestine, so we have not added descriptions of diabetes and cardiac function. We will continue to pay attention to the research progress of diabetes and heart disease related to COVID-19.