

**Manuscript NO.: 65811, Review**

<b>Responses to reviewer</b>
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**Reviewer #1**

**Scientific Quality:** Grade B (Very good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** This is an interesting manuscript to describe the different Quorum Sensing (QS) systems, to show evidence that QS is part of the intestinal ecosystem and to highlight its impact on intestinal epithelial barrier function, inflammation and intestinal carcinogenesis. However, there are some grammatical errors in the manuscript. In addition, it should be reformatted according to the requirements of the journal, especially the reference part.

**We thank the reviewer for his encouraging comments. We reformatted the manuscript and the different section according to the expected requirements. We also obtained a editing certificate from Springer to polish the language.**