

Responses to Reviewers

Reviewed by 01852130

Comments:

The manuscript submitted by Hisashi Iizasa describes human gastric microbiota by discussing its mutual interaction and pathogenic enrollment. This review can support good information regarding infection with *H. pylori* and Epstein-Barr virus (EBV) to readers. However, I believe that the authors can improve the review article significantly before its ultimate publication, such as: 1. In Introduction section, authors should describe whether EBV belongs to gastric microbiota. 2. It is better that authors would describe the impact of hypermethylation in EBV on the gastric microbiota.

1. In Introduction section, authors should describe whether EBV belongs to gastric microbiota.

We added two sentences to explain both *H. pylori* and EBV can infect gastric mucosal epithelia in Introduction section (page 3, line 21 to 23).

2. It is better that authors would describe the impact of hypermethylation in EBV on the gastric microbiota.

We have explained the status and significance of methylation in the host genome observed in the EBV-infected gastric epithelial carcinoma cell. Though very few studies were performed, we could explain that individuals co-infected with EBV and *H. pylori* were significantly more likely to have more severe inflammatory lesions than individuals infected with *H. pylori* alone. Above explanations were described at page 6 from line 7 to line 17.