Author's response to reviews

Title: Cyclooxygenase-2 overexpression is common in serrated and non-serrated colorectal adenoma, but uncommon in hyperplastic polyp and sessile serrated polyp/adenoma

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The reviewer’s comments are in square brackets [ ] and italicized. Changes in response to the reviewers’

Reviewer: Kenichi Sugihara

[Page 10: In this manuscript, it is not significant differences in COX-2 expression in the tumor location, but the following sentence is a trend towards more frequent COX-2 expression in tumors in the distal colon than those in the proximal colon. Why is the meaning of content of these two sentences different?]

The two sentences are not incompatible. It is quite common to have this situation ¿ there is an apparent difference (or trend) although the difference is not statistically significant. That¿s why we wrote, ¿There were no significant differences in the frequencies of COX-2 overexpression between tumors in the proximal colon and those in the distal colorectum in any histopathologic category. Nonetheless, there was a trend towards more frequent COX-2 overexpression in tumors in the distal colorectum than those in the proximal colon (among hyperplastic polyps, SSAs, mixed polyps, traditional serrated adenomas and adenocarcinomas).¿

Reviewer: Tina Edmonston

[Please proofread again for typos (e.g., ¿immunohistochemically¿ p8 para 1).]

We have proofread for typos throughout the manuscript.