Author’s response to reviews

Title: Exome sequencing characterizes the somatic mutation spectrum of early serrated lesions in a patient with serrated polyposis syndrome (SPS)

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Author’s response to reviews:
Dear Professor Lubinski,

Thank you very much for considering our manuscript “Exome sequencing characterizes the somatic mutation spectrum of early serrated lesions in a patient with serrated polyposis syndrome (SPS)” by Horpaopan et al. for publication. Please find attached the second revised version HCCP-D-17-00028 R2 based on additional comments of reviewer 2. We followed the comments as described in detail in the revision protocol below. The changes in the text were underlined and marked in yellow.

REVIEWER #2 wrote:

1. new sentence in the abstract needs correction..." no established cancer gene or candidate genes related to serrated tumorigenesis were affected" as a suggested alternate

1. our comment

As suggested, we changed this sentence in the abstract accordingly.

2. new sentence added in the results and discussion..."although the respective genomic regions were covered sufficiently in all polyp-derived DNA" is a non-informative and subjective statement and should be changed to be to say "although the respective genomic regions had a minimum of ??X coverage in all polyp-derived DNA samples tested"
2. our comment

We apologize for the somehow superficial formulation and now described the coverage of the established and candidate genes in more detail as recommended by the reviewer. See page 9 and pages 11/12.