Reviewer’s report

Title: Prevalence and Spectrum of MLH1, MSH2, and MSH6 Pathogenic Germline Variants in Pakistani Colorectal Cancer Patients

Version: 2 Date: 02 Sep 2019

Reviewer: Mev Domínguez Valentin

Reviewer's report:

General comments

- Briefly describe the definition of recurrent variants which were found in the study

- Page 13, line 19: Patients and tumor characteristics by variants status.

"The index CRC patients with pathogenic/likely pathogenic MLH1/MSH2 variants (n=11)" is contradictory as previously described (in the text). "Seven distinct pathogenic/likely pathogenic MLH1/MSH2 variants were identified in 10 cases (10/29; 34.5%)" Have you identified 10 or 11 cases with pathogenic/likely pathogenic variants?

- Discussion: Page 14, line 2: Correct the right number of different pathogenic/likely pathogenic variants found in the study. In the discussion part: "eight different pathogenic/likely pathogenic variants found in the study". In the abstract and results part: seven.

- Check/correct the numbers of pathogenic/likely pathogenic variants and the index CRC harboring along the manuscript.

Level of interest
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An article whose findings are important to those with closely related research interests

Quality of written English
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Acceptable

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