**Author’s response to reviews**

**Title:** Epigenetic loss of heterozygosity of Apc and an inflammation-associated mutational signature detected in Lrig1+/- driven murine colonic adenomas

**Authors:**

Jessica Preston (jpreston@molbio.uoregon.edu; jpreston555@gmail.com; jpreston@uoregon.edu)

Nicholas Stiffler (nstiffle@uoregon.edu)

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**Author’s response to reviews:**

Responses to Editor Comments:

1. Please ensure that the email address for the corresponding author matches that which has been listed on our editorial system - currently they differ.

The email address listed on the paper (jpreston@molbio.uoregon.edu) has now been added to the editorial system.

2. Please include a statement in the Authors' contributions section to the effect that all authors have read and approved the manuscript, and ensure that this is the case.

We ensure that all authors have read and approved the manuscript, and the sentence “All authors have read and approved this manuscript.” has been added to the Authors’ contributions section.

3. In the section 'Funding', please also describe the role of the funding body/bodies in the design of the study and collection, analysis, and interpretation of data and in writing the manuscript.
The sentence “Funding was provided by the University of Oregon for the study design, data collection, data analysis and interpretation, and the writing of the manuscript.” has been added to the ‘Funding’ section.

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