Reviewer’s report

Title: Identification of genetic variants for clinical management of familial colorectal tumors

Version: 0 Date: 02 Aug 2017

Reviewer: Randall W. Burt

Reviewer's report:

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The conclusion should be modified to indicate that CHEK2 might possibly be related to cancer susceptibility. More testing in other affected family members of the case with a mutation in this gene would be necessary to confirm this is a pathological mutation for colon cancer. Also, a strong point of this paper is that many VUS's in interesting genes did not appear to be involved in cancer susceptibility.

**Are the methods appropriate and well described?**
If not, please specify what is required in your comments to the authors.

Yes

**Does the work include the necessary controls?**
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No

**Are the conclusions drawn adequately supported by the data shown?**
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No

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Not relevant to this manuscript
Quality of written English
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Acceptable

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