Editorial Note: this manuscript has been previously reviewed at another journal that is not operating a transparent peer review scheme. This document only contains reviewer comments and rebuttal letters for versions considered at Nature Communications.

## **REVIEWERS' COMMENTS:**

Reviewer #3 (Remarks to the Author):

The revised manuscript has addressed most of the reviewers' comments and provided sufficient clarifications. I have no further comment. It represents a comprehensive colorectal cancer cohort from the Icelandic population with detailed characterisation for Lynch Syndrome mutations, thus of significance and interest for readers of Nature Communications.