Reviewer's report

Title: Large differences in global transcriptional regulatory programs of normal and tumor colon cells

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Reviewer: Deena Gendoo

Reviewer's report:

The authors have addressed many of my concerns in their updated manuscript. They have adequately explained the limitations of ARACNe and the difficulty of replicating their results for another colon cancer dataset.

The comparison of many of their findings against the COSMIC database is nice addition to the paper and provides more support to their hypotheses.

The authors have also updated parts of the discussion to include greater explanation of how their findings relate to colon pathogenesis.

Overall, the manuscript is well written and positive findings of this work and its limitations are well described.

I would recommend this article for publication.

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

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests.