Reviewer's report

Title: Prediction of response to anti-EGFR antibody-based therapies by multigene sequencing in colorectal cancer patients

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Reviewer: Orla Sheils

Reviewer's report:

Lupini et al have presented a well conducted, timely study examining the mutational profile on a series of colorectal cancer patients.

The manuscript is well written, clear and informative. The panel of mutations included is appropriate. The study seems technically sound to me. Overall, I commend the authors on the body of work.

Minor essential revision:

I would appreciate a little more information on the methods used for filtering the non-pathogenic variants. This section seemed a bit vague to this reader.

Level of interest: An article of outstanding merit and interest in its field

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