Reviewer’s report

Title: Displayed correlation between gene expression profiles and submicroscopic alterations in response to cetuximab, gefitinib and EGF in human colon cancer cell lines

Version: 3 Date: 4 July 2008

Reviewer: Ashwin Dihal

Reviewer’s report:

The manuscript entitled “Displayed correlation between gene expression profiles and submicroscopic alterations in response to cetuximab, gefitinib and EGF in human colon cancer cell lines” by Solmi et al. is now revised based on a reviewer’s question to explain how the authors have dealt with the fact that no false discovery rate was estimated.

The authors have now clearly explained that they prefer pathway-based analyses instead of single gene analysis. This pathway-based analysis gives a more holistic overview in biological effects evoked by the test compounds.

This revised manuscript is therefore suitable for publication.

Minor Revision:

On page 11, first paragraph: “We performed a pathway …… testing i.e. false discovery rate (FDR)”. Please remove the quotation marks (“ ”).

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

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests.