Reviewer’s report

Title: Microarray analysis of RNA extracted from formalin-fixed, paraffin-embedded and matched fresh-frozen ovarian adenocarcinomas

Version: 2 Date: 22 January 2009

Reviewer: Falko Fend

Reviewer’s report:

This is a well written technical paper on gene expression profiling of archival paraffin-embedded samples. Although based on a relatively small sample size, the study is well performed, using adequate methods and statistical tools, and gives a well balanced view of the possibilities and limitations of archival pathological specimens.

minor essential revisions

Although the authors cite most of the relevant papers in the field dealing with the same subject, their discussion is limited to a (well-balanced)interpretation of their results, without comparing them to the findings and protocols of other groups. It would be helpful from a practical point of view to discuss these other papers in some more detail. Are there significant differences with the findings of other groups? what about experiences of others with extraction protocols? etc..

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

I declare that I have no competing interests