Reviewer's report

Title: Mass spectrometry protein expression profiles in colorectal cancer tissue associated with clinico-pathological features of disease

Version: 2 Date: 7 June 2010

Reviewer: Kristina Schwamborn

Reviewer's report:

The authors have addressed most of the items with care. However, one of the most important drawbacks of this study is the fact that identification was not obtained for any of the potential markers. Numerous reports describe the use of MALDI- and SELDI-TOF MS to discover differentially expressed proteins in many different tissue types including colon cancer tissue (e.g. PMID: 16327996). Most recent studies include identification of at least one or more of the differentially expressed proteins. This is a well accepted requirement and a mandatory step towards validation.

Level of interest: An article of limited interest

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