Reviewer’s report

Title: Expression of EIF2C1-4 and PIWIL1-4 in human colon carcinoma with tissue microarray

Version: 1 Date: 9 June 2009

Reviewer: Hassan Brim

Reviewer’s report:

Essential Revisions

The article is of great scientific relevance in the field of potential biomarkers for colon cancer metastasis. The data are well presented but can be improved by addressing the important concerns below.

1. A serious rewriting of the article is needed. Many sentences are grammatically incorrect (e.g. in Abstract section, Conclusion paragraph: First sentence "Argonaute proteins are overexpression in colon cancer..", many similar mistakes are all over the article and need to be corrected.

2. The article title might need to be changed to reflect the article findings instead of just stating what was done. Suggestion: "Argonaute proteins; Potential Biomarkers for Colon Cancer Metastasis"

3. In Materials and Methods: A table with clinical and demographic data of all 75 patients might be added.

A second table displaying the peptides that were used for antibody production must be added to the article as well as a Western Blot showing specificity of the generated antibodies.

4. First paragraphs in "Discussion" need to be shortened as they are repetition of sections from the "Introduction".

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

Quality of written English: Not suitable for publication unless extensively edited

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