Reviewer's report

Title: Argonaute proteins: potential biomarkers for human colon cancer

Version: 3 Date: 6 November 2009

Reviewer: Helge Taubert

Reviewer's report:

The authors considered most of my comments in their revised manuscript. However, I still do not understand what they want to say with table 5 and the statement: Logistic regression analysis revealed that the positive expression of EIF2C1 and PIWIL2 was associated with a significantly increased risk of colon cancer. All patients were colon cancer patients. What does the parameter risk of colon cancer mean? Do they compare expression levels in tumor tissue and in normal tissue? Do they want to say positive expression of EIF2C1 and PIWIL2 was correlated with an increased risk of tumor-related death for colon cancer patients? If yes, how did they calculate this? This comment refers to previous comments 2, 4 and 6.

Level of interest: An article of importance in its field

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.