Reviewer’s report

Title: Fucoidan present in brown algae induces apoptosis of HT-29 human colon cancer cells

Version: 2 Date: 27 July 2010

Reviewer: Nancy Turner

Reviewer’s report:

Major Compulsory
1. The title, abstract and introduction give the impression that this work was only conducted in HT29 cells. However, now there are data from HCT116 cells, so these should be modified accordingly.

Minor Essential
1. The y-axes in figure 2 should all be on the same scale to make it easier for the reader to compare the results. Provide the numeric results in panel G, as they occur for panels E and F.
2. In figure 5, it doesn’t appear that the 5 µg/ml fucoidan level caused a significant increase relative to the control - please check the statistics.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests.