Reviewer's report

Title: Postprandial differences in the plasma metabolome of healthy Finnish subjects after intake of a sourdough fermented endosperm rye bread versus white wheat bread

Version: 1 Date: 16 July 2011

Reviewer: Joanna Hlebowicz

Reviewer's report:

This is an article whose findings are important to those with closely related research interests. The paper is well written and well referenced. The authors conclude that a low fibre sourdough rye bread produce low postprandial insulin response and brings in several changes in amino acids and their metabolites.

Minor Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

Methods: A power calculation is needed.

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

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'