Reviewer’s report

Title: Consumption of whole grains and legumes modulates the genetic effect of the APOA5 -1131C variant on changes in triglyceride and apolipoprotein A-V concentrations in patients with impaired fasting glucose or newly diagnosed type 2 diabetes: an open label randomized controlled intervention trial

Version: 2
Date: 28 November 2013
Reviewer: Gesine Weser

Reviewer’s report:

Minor essential revisions:
- please, point out more detailed how physical activity might contribute to the metabolic changes and how this was assessed in the trial
- the group of C-allel carriers consisted of IGFs or newly diagnosed T2DM patients -> what about analyzing the results due to these 2 groups independently? One could think about a more detailed discussion of the results as well because of different “metabolic starting points”
- what about the high fibers-participant’s compliance?