Reviewer's report

Title: Oral Consumption of alpha-Linolenic Acid Increases Serum BDNF Levels in Healthy Adult Humans

Version: 2 Date: 2 February 2015

Reviewer: Beng San Yeoh

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Minor Essential Revisions:

Table 2 and Figure 3: The result for male samples is actually significant with p-value of 0.01. The text in the Result section contradicts Table2 and Figure3. Do correct the text in the result section regarding male BDNF levels (pre- vs post-treatment)

Introduction: The symbol for omega '#' did not show up properly.

Figure 1: Correct spelling mistakes: 'pre-treatment'

Figure 2: Add units of measurement for MDA level

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.