Reviewer’s report

Title: A 7-day high-PUFA diet reduces angiopoietin-like protein 3 and 8 responses and postprandial triglyceride levels in healthy females but not males: a randomized control trial.

Version: 0 Date: 04 Jun 2018

Reviewer: Martha Belury

Reviewer's report:

This paper utilizes a unique intervention to determine whether 7 days of consuming a diet rich in PUFA differs from a 7-day diet rich in SFA on postprandial TG clearance. The design of the study is suitable for the research goal. In addition, the study is soundly designed and data analysis and statistical evaluation are appropriate.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Acceptable
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