Reviewer’s report

Title: The Australian Research Council Longevity Intervention (ARCLI) study protocol (ANZCTR12611000487910) Addendum: Neuroimaging and Gut Microbiota Protocol

Version: 0 Date: 18 Sep 2018

Reviewer: KA Hagan

Reviewer’s report:

Abstract:

- Provide overall sample size. Are an additional 80 participants being enrolled? Please clarify.

- Are the 100 participants who are providing fecal samples equally distributed across all 4 treatment arms?

Design/Methodology: How many participants are in each arm of the study? Will participants be enrolled into neuroimaging sub-study prior to randomization? Please include a bit more about the order/timing.

Participants: Abstract states that 80 participants will be including neuroimaging sub-study and text states 70. Please clarify.

Discussion: Are there any anticipated pitfalls or limitations?

A diagram/timeline for the gastrointestinal microflora sub-study would also be useful.

Level of interest
Please indicate how interesting you found the manuscript:

An article whose findings are important to those with closely related research interests

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

Acceptable

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