Reviewer's report

Title: Inhibitory effect of green coffee bean extract on fat accumulation and body weight in mice

Version: 3 Date: 4 October 2005

Reviewer: Takatoshi Murase

Reviewer's report:

General

The author examined the effects of GCBE and its major components, chrologenic acid and caffeine, on body fat accumulation, hepatic TG level, and serum TG level. This is an interesting study in a specific research field. However, this study has a number of problems in results and interpretation of data, and I see no improvement in revised manuscript. The examination concerning the reproducibility of the result is not enough. From a comprehensive perspective, this research still seems in a preliminary stage.

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

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Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

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Discretionary Revisions (which the author can choose to ignore)

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What next?: Reject because scientifically unsound

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

Quality of written English: Needs some language corrections before being published

Statistical review: No

Declaration of competing interests:

I have no competing interests.