Reviewer’s report

Title: Ethanol extract of Pinus koraiensis leaves containing lambertianic acid exerts anti-obesity and hypolipidemic effects by activating adenosine monophosphate-activated protein kinase (AMPK)

Version: 0 Date: 08 Aug 2015

Reviewer: Haeng Jeon Hur

Reviewer's report:

(Line 280 and 331) Methods to measure intracellular triglyceride and adipocyte size in adipose tissue are not described in materials and methods section.

(Line 262) AMPK data is not described. why?

(Line 323) What does 'as expected' mean?

(Line 413) 'controlled cholesterol levels' is not measured.

(Line 286) The

- Did you performed animal test to determined anti-obese effects of lambertianic acid? If not, why?

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

No

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:

Needs some language corrections before being published

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