Reviewer’s report

Title: Aqueous extract of post-fermented tea reverts the hepatic steatosis of hyperlipidemia rats by regulating the lipogenic genes expression and hepatic fatty acid composition

Version: 2 Date: 4 June 2014

Reviewer: Young-Min Kim

Reviewer’s report:

Background:
Line 54: “The carnitine palmitoyltransferase 1 (CPT1) is essential in the #-oxydation of long chain….”

This statement as written fosters confusion. Evidence in the literature suggests that the role of CPT1 in hepatic steatosis. The original statement therefore, needs to be revised to include additional published evidence that is specific for the role of CPT1 in hepatic steatosis or hepatic disease.

Results
The result of this research shows the phenomenon. The authors declare that JWFT regulates up regultaion of #-oxydation and down-regulation of de novo synthesis. Yes, I understand that promotion of this effect is the most clear-cut result from JWFT treatment, but why does it have anything to do with CPT1 and another genes? And also, What is the mechanism between that genes? I want the definite result about this question.

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

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:
I declare that I have no competing interests