Reviewer's report

Title: Nitrosamine exposure exacerbates high fat diet-mediated neurodegeneration

Version: 1 Date: 22 June 2009

Reviewer: Katsuo Kamata

Reviewer's report:

1) In Table 2, please show the insulin concentration.
2) Please explain lowering effects of triglyceride, FFA and cholesterol.
3) I think that the authors should do additional experiments concerning the formation ROS in this model.
4) If the authors could show TNFalpha, adiponectin and other adipocytokines, this paper may be greatly improved.

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