Reviewer's report

Title: Gamma-tocotrienol treatment increased peroxiredoxin-4 expression in HepG2 liver cancer cell line

Version: 4 Date: 22 December 2014

Reviewer: Hiromi Sato

Reviewer's report:

Major Compulsory Revisions
1.) Regarding Table 2 (my first review query No.2), I totally understand what was indicated by the authors. To present the fact objectively, “+” expression seems better than arrows if it could not be put a numerical value and you might want to show all or nothing detected in only one of the samples. That might be more natural and acceptable to readers.

2) In Figure 4 legend, it should be described what statistical method was used. It is better to added the description in Materials and Methods section.

Level of interest: An article of importance in its field

Quality of written English: Acceptable

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