Reviewer's report

Title: Cell type-specific anti-cancer properties of valproic acid: independent effects on HDAC activity and Erk1/2 phosphorylation

Version: 2 Date: 16 June 2010

Reviewer: André Fedier

Reviewer's report:

The authors have answered all my points regarding Major Compulsory Revisions and Minor Essential revisions largely to my satisfaction and incorporated the respective suggested revisions into a new manuscript. The "Results" and "Discussion" section are now much clearer.

Minor note:
Authors should check the numbering and appearance of the Suppl. Figures in the text (order of their appearance).

In agree with Reviewer 1 that studies on Raf-inhibition would be an interesting issue in this context but I also agree with the authors that this may be subject of a separate study.

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.