Reviewer's report

Title: Involvement Of Seladin-1 In Goniothalamin Induced Apoptosis On Urinary Bladder Cancer Cells

Version: 1 Date: 14 May 2014

Reviewer: Benjamas Wongsatayanon

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Major Compulsory Revisions

1. The introduction about etoposide should be added.
2. Please add the evaluation of the percentage of apoptosis and necrosis events in the method section.
3. In Fig. 3a, VC has high viable cell (81.9% in Q3) and low apoptosis cells but in the Western blot experiment, why in Vehicle control; VC which has high expression of seladin-1 both at 60 KD and 40 KD which suggests high in apoptosis induction. Please explain the evaluation of adding H2O2 into the experiment. In addition, the validity of the loaded protein should be checked with the house keeping gene such as actin control so please shows the control result.
4. The result of the article demonstrated more on the effect of the goniothalamin on the apoptosis induction on RT4 cancer cell so the title should be revised.
5. The English needs much improved grammatically.

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

Quality of written English: Not suitable for publication unless extensively edited

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