Reviewer's report

Title: Methylation of WTH3, a Possible Drug Resistant Gene, Inhibits p53 Regulated Expression

Version: 4 Date: 9 July 2008

Reviewer: Pearly Yan

Reviewer's report:

The authors provided their rationales to my original queries.

1) Gel based expression studies should really be used as a tool for quick initial checks. The authors should provide quantitative data in the manuscript to benefit the readers.

2) 5-aza is a well used compound; however, it is also known that it does not induce demethylation all over the genome. Therefore, it is pertinent to evaluate the methylation status of WTH3 gene promoter before and after 5-aza treatment to claim that MDR is a result of promoter demethylation of WTH3 gene.

3) My view remains unchanged.

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.