Reviewer’s report

Title: Hepatitis B virus X protein suppresses caveolin-1 expression in hepatocellular carcinoma through regulating DNA methylation

Version: 2 Date: 11 June 2012

Reviewer: Naoshi Nishida

Reviewer’s report:

Regarding the study of epigenetic modification, quantitative analysis of DNA methylation is important information. For example, the methylation level should be closely associated with expression of the corresponding gene and expression of HBx. From this point of view, the study carries the potential limitation because the lack of quantitative analysis due to lack of DNA. As a very limited amount of DNA is enough for MethyLight and authors described that they are currently performing this kind of quantitative studies in the responding letter, these limitation should be stated clearly in discussion of manuscript.

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

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests