Reviewer's report

Title: Epigenetic mechanisms involved in differential MDR1 mRNA expression between gastric and colon cancer cell lines and rationales for clinical chemotherapy

Version: 1 Date: 29 July 2007

Reviewer: Jing-Yuan FANG

Reviewer's report:

General

Major Compulsory Revisions (that the author must respond to before a decision on publication can be reached)

Specific points:
1. Why does authors did not assay the methylation of the promoter or/and exon 1 using the bisulfite modification and sequencing (mapping)? Because the result from mapping contains all of data from the MSP and restriction endonuclease digestion as well as direct sequencing for MSP products. The primers design problem? Please explain the reason.


Minor Essential Revisions (such as missing labels on figures, or the wrong use of a term, which the author can be trusted to correct)

Discretionary Revisions (which the author can choose to ignore)

What next?: Accept after discretionary revisions

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.

Declaration of competing interests:

I declare that I have no competing interests.