Reviewer's report

Title: Expression of phosphoenolpyruvate carboxykinase linked to chemoradiation susceptibility of human colon cancer cells

Version: 2 Date: 6 December 2013

Reviewer: Colleen M Croniger

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Ji-Won Park et al present evidence for the possible role of PEPCK in the resistance to 5-Fluorouracil (5-FU) in colorectal cancer patients. Using proteomics, the investigators found that the mitochondrial form of PEPCK was reduced in patients with chemoradiation resistance. The study is interesting and has significance but several questions need to be addressed.

Level of interest: An article of importance in its field

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

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

Declaration of competing interests:

I declare I have no competing interest