Reviewer’s report

Title: The MLH1 2101C>A (Q701K) variation is related to risk of gastric cancer in Chinese males

Version: 3 Date: 4 October 2011

Reviewer: Eugenia Flores

Reviewer’s report:

The authors have incorporated the corrections to the original document and properly justified when it was not possible to make changes. Although I have one last observation, in the abstract document authors should be more careful when making the following statement on the results: Compared with the MLH1 2101CC genotype, the 2101CA genotype was associated with a significantly elevated risk of gastric cancer (OR=8.42, 95% CI =1.04-68.06) in males. Although the association is significant, is weak, and there is loss in statistical efficiency by a decrease of n to gender stratification, and possibly will be a biased estimator. I suggest removing the term significantly elevated.

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

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