Reviewer's report

Title: DNA Methylation Subgroups and the CpG Island Methylator Phenotype in Gastric Cancer: A Comprehensive Profiling Approach

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Reviewer: Juozas Kupcinskas

Reviewer's report:

A paper submitted by Loh et al. represents an original research, which adds valuable information on methylation puzzle in gastric cancer. The authors use novel high throughput technologies, which enabled to assess methylation status in more than 1400 CpG sites. The methylation array used by the authors enables to examine multiple methylation sites, rather than looking at single CpG island. The authors describe two distinct methylation profiles in gastric cancer, which is of interest for further research. The authors discuss their findings with appropriate caution, reflecting on potential limitations and biases. The article is written in comprehensible English. Statistical analysis is appropriate for methods used within the study. I think that the article has adequate novelty and original data; therefore, I would suggest accepting the paper for publishing.

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