Reviewer’s report

Title: DNA methylation changes in ovarian cancer are cumulative with disease progression and identify tumor stage.

Version: 4 Date: 31 July 2008

Reviewer: Yuanyuan Xiao

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Minor Essential Revisions
1. Figure 5 is missing from the paper
2. The authors have the following statement regarding their cross-validation process, "... the entire analysis was repeated during each iteration of the cross-validation, including determination of which sequences were significant on the reduced training sample", but they also commented that 911 sequences were selected. If the determination of significant sequences were carried out for each fold of the cross-validation, shouldn't the numbers of genes that meet the significance criterion vary across the folds?

Level of interest: An article of importance in its field

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.