Reviewer's report

Title: Identifying Significant Genetic Regulatory Networks in the Prostate Cancer from Microarray Data Based on Transcription Factor Analysis and Conditional Independency

Version: 9 Date: 22 September 2009

Reviewer: Ao Li

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Minor Essential Revisions

The authors have carefully responded to my comments and make modification correspondingly. However, authors should also clearly express their point in the manuscript that Bonferroni correction is not necessary for initial independent tests in page 10. The example in page 10 is kind of misleading as it only includes one pair of genes and of course it's not necessary to perform multiple test correction. This is important as to understanding why they did not perform Bonferroni correction at the beginning of this study while they did in the conditional independency tests later, according to the newest version of this manuscript.

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

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