Reviewer's report

Title: A comparison and evaluation of five biclustering algorithms by quantifying goodness of biclusters for gene expression data

Version: 2 Date: 29 May 2012

Reviewer: Lijing Xu

Reviewer's report:

minor revision:
1. On page 7, in the formula of hypergeometric test, please state what is PN.
2. "The scores higher than 0.7 will be considered as high confidence." Is there any reason to choose 0.7? Why not 0.6, or 0.8? The authors might need to put one or two sentences to explain if the threshold 0.7 was chosen by the paper they referred.

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.