Reviewer's report

Title: Hybrid coexpression link similarity graph clustering for mining biological modules from multiple gene expression data sets.

Version: 1 Date: 18 July 2014

Reviewer: Jason Moore

Reviewer's report:

This is a well-written paper on a timely and important topic. The methods are nicely detailed and are compared to other methods. There is also a good biological interpretation of the results. The following are some suggestions for improving the paper.

Major Compulsory Revisions

1) Please move the details of the data set analyzed and the analysis details to the methods section.

2) Please indicate whether your software is available as open-source.

Minor Essential Revisions

1) Why was a p-value cutoff of 0.01 used? Please add a sentence to justify this type I error rate.

2) I didn't see any mention of phenotypes. Would be nice to see some details about how relevant these results are to biological endpoints.

Level of interest: An article of outstanding merit and interest 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