Reviewer's report

Title: Global Tests of P-values for Multifactor Dimensionality Reduction Models in Selection of Optimal Number of Target Genes

Version: 2 Date: 18 April 2012

Reviewer: Yu Zhang

Reviewer's report:

The authors addressed most of my questions. With some of the previous claims removed from the paper, it is now appropriate. I do not have further questions, but the current version may benefit some small editing and typo corrections.

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

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.