Reviewer's report

Title: Gene expression profiling identifies activated growth factor signaling in poor prognosis estrogen receptor positive breast cancer

Version: 1 Date: 21 April 2009

Reviewer: Sayan Mukherjee

Reviewer's report:

I really enjoyed reading this paper and liked the approach and ideas. I almost have nothing negative to say so the review will be short.

Discretionary revisions:

1) In the introduction a bit more about the validation work motivated by the hypotheses generated by GSEA would be great. Again to further argue the authors claim of hypothesis generation and then validation.

2) There is a sample version of GSEA called ASSESS and it may be of interest to the authors to see the variation in pathway enrichment over the samples.

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 I have no competing interests.