Reviewer's report

Title: Lineage relationship of prostate cancer cell types based on gene expression

Version: 3 Date: 17 March 2011

Reviewer: Sayan Mukherjee

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statistical review:

the methods descriptions could be better.
what did they use to get from cel files to expression levels. i assume this was done in SBEAMS but using what, RMA, MASS5 ....

in terms of PCA, were all the samples run together for the PCA analysis, what is this rotation matrix. can they supply formulas or just a simple step by step of what was done.

my main complaint is i don't think they well specified what was done so i could go back and approximately redo it