Reviewer's report

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

Version: 3 Date: 19 January 2011

Reviewer: Donald Vander Griend

Reviewer's report:

The authors present transcriptome analyses of prostate cells acquired from clinical specimens and available cell lines to examine the expression of stem cell genes in and cancer stem cell gene signatures among groups. The experiments are well controlled and conducted appropriately, and the data presented in an acceptable format. This work, and the data shared to other investigators, will be of extreme value to the prostate cancer research community.

Level of interest: An article of outstanding merit and interest in its field

Quality of written English: Acceptable

Statistical review: Yes, but I do not feel adequately qualified to assess the statistics.

Declaration of competing interests:

'I declare that I have no competing interests