Reviewer's report

**Title:** Par-3 partitioning defective 3 homolog (C. elegans) and androgen-induced prostate proliferative shutoff associated protein genes are mutationally inactivated in prostate cancer cells.

**Version:** 1  **Date:** 11 May 2009

**Reviewer:** Ben Margolis

**Reviewer's report:**

This paper uses nonsense mediated message degradation to identify two genes that are mutated in a prostate cancer cell line, AS3 and Par3. My concerns are as follows:

1) We should see data that the mRNA and/or protein (qPCR or western blotting) is reduced for these genes.

2) Does expression of Par3 alter the cellular junctions (tight or adherens) in the cancer cells? Without Par3 the junctions could be defective.

3) Are these genes mutated in any other prostate cancer cell lines or tumors?

**Level of interest:** An article of limited interest

**Quality of written English:** Acceptable

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

**Declaration of competing interests:**

I declare that I have no competing interests.