Reviewer’s report

Title: miR-17-5p targets the p300/CBP-associated factor and modulates androgen receptor transcriptional activity in cultured prostate cancer cells

Version: 2 Date: 27 July 2012

Reviewer: Hayley Whitaker

Reviewer’s report:

The manuscript is much improved following the revisions however there is one major issue.

Major Compulsory Revisions

There is still insufficient detail to reproduce the IHC in this manuscript. Secondary and tertiary Ab information, antigen retrieval method and primary Ab incubation times should all be stated.

Alternatively the IHC should be removed as it is very poor. There is a very high level of background. PCAF should be in the nucleus and it just appears to be everywhere. I doubt very much that the Ab is binding to PCAF in FFPE tissue. For the IHC to remain proper specificity controls must be completed: FFPE cell pellets of overexpression and knock-down cells showing almost complete loss of staining in the knockdown.

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

Quality of written English: Acceptable

Statistical review: Yes, and I have assessed the statistics in my report.

Declaration of competing interests:

I declare that I have no competing interests.