Reviewer’s report

**Title:** Loss of the NKX3.1 tumor suppressor promotes the TMPRSS2-ERG fusion gene expression in prostate cancer

**Version:** 1  **Date:** 3 December 2013

**Reviewer:** Shyam Reddy

**Reviewer’s report:**

Authors have shown that NK3.1 directly binds to TMPRSS2 upstream sequences and negatively regulates the expression of the ERG protooncogene through the TMPRSS2-ERG gene fusion. This is very interesting finding which may have great implications in understanding the mechanism of prostate tumorigenesis.

**Level of interest:** An article of importance in its field

**Quality of written English:** Acceptable

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