Reviewer’s report

Title: Associations of Prostate Cancer Risk with Viral Infection and the RNASEL R462Q variant.

Version: 3 Date: 10 March 2010

Reviewer: Nicole Fischer

Reviewer’s report:

The authors submitted a new version of the paper addressing most of the points raised by the reviewers. In general, the manuscript still needs major improvement with regard to the main focus, discussion of the data (in this current version the discussion is not well supported by the data) and “take home message” of the manuscript, which is not Prostate Cancer risk and RnaseL R462Q variant. Furthermore, XRMV and prostate cancer risk is discussed too lengthy, the study does not include R462Q homozygous variants and hardly any XMRV positive cases were identified. This is not a technically advanced paper which could add significant information/clarification to the current discussion about technical differences in XMRV detection in the field.

The title of the manuscript still is misleading and should be changed: “Analysis of viral infections in Prostate Cancer”.

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

Quality of written English: Needs some language corrections before being published

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