Reviewer’s report

Title: SOXs in human prostate cancer: implication as progression and prognosis factors

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Reviewer: Qianben Wang

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In this paper Zhong et al. found that SOX factors, namely SOX7, SOX9 and SOX10, are aberrantly expressed in prostate cancer. The authors further found that the expression of the three factors is correlated clinical patho-parameters, suggesting that they may serve as potential biomarker for prostate cancer. The following points should be addressed to improve the manuscript:

Major Compulsory Revisions

1. In Figure 5, the authors examined the expression of SOX7, SOX9 and SOX10 in AD, ND and CR stages of LNCaP xenograft models by RT-PCR. They should also examine the protein expression levels of these factors.

2. To examine whether alterations of SOX factors contribute to castration-resistance, the authors should perform gain-of-function and/or loss-of-function assays using LNCaP cell culture or xenograft models.

Minor Essential Revisions

1. The journal’s name should be provided in reference 11.

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