Reviewer’s report

Title: Unbiased data mining identifies cell cycle transcripts that predict non-indolent Gleason score 7 prostate cancer

Version: 0 Date: 06 Aug 2018

Reviewer: Oleksandr Kravtsov

Reviewer's report:

Please, use the latest 8th edition of AJCC Cancer Staging Manual as a reference (rather than 7th). pT2 is no longer subclassified by extent of involvement or laterality 8th edition of AJCC, and that affects the criteria used in this study for intermediate risk stratification. Gleason grade groups are also used for risk stratification in AJCC 8th ed.

The authors performed a study using innovative data mining approach and got additional data on prostate cancer prognostic markers. Although more data and prospective studies are needed to make a significant clinical impact this study would be valuable addition to prostate cancer knowledge base.

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

Yes

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

Yes

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:
Acceptable

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