Reviewer’s report

Title: Major vault protein suppresses lung cancer cell proliferation by inhibiting STAT3 signaling pathway

Version: 2 Date: 03 Dec 2018

Reviewer: Reviewer 2

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REVISION ASSESSMENT FROM THE ACADEMIC PEER REVIEWER:

Has the author addressed your concerns sufficiently for you to now recommend the work as a technically sound contribution? Yes

Reviewer comments: I thank the authors for addressing my concerns. Re-analysis of human samples, as reported now, definitely supports the hypothesis. Also, use of human cells increases the confidence in research conclusions.

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.
Not relevant to this manuscript

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

Acceptable

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