Reviewer’s report

Title: BMP-2 response pattern in human lung fibroblasts predicts outcome in lung adenocarcinomas

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Reviewer: Tao Wang

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The authors made effort to identify BMP2 induced gene expression signatures in human lung fibroblasts. The results showed the majority genes overlapped with available data sets and have a significantly higher risk when they have higher expression levels. The identified gene signatures can be used to predict cancer outcome in lung adenocarcinomas. I appreciate the authors made efforts to give point-to-point response about the raised concerns. I think the authors responded well to those concerns and questions in this revised manuscript. They either made corresponding changes in the manuscript, or clarified and explained the result data and methods presented in the paper. The manuscript has some minor typos. I would like to point out for correction:

(1) The “heatmap” sometimes was written as “heat map”, please double check.
(2) In the figure 2 caption, “scater plot” should be “scatter plot”, please correct.

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

Quality of written English: Acceptable

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