Reviewer’s report

Title: Genomic profiles and transcriptomic microenvironments in 2 patients with synchronous lung adenocarcinoma and lung squamous cell carcinoma: a case report

Version: 1 Date: 04 Dec 2019

Reviewer: Lin Hou

Reviewer's report:

I have no questions with the scientific content of the manuscript, as the methods were clearly described, appropriately applied, and the conclusions are sound.

However, language editing is needed before publication. There are grammar mistakes, for example:

Page 4, line 59-61, In this study, we analyzed 4 tumors from 2 patients with synchronous lung adenocarcinoma and lung squamous cell carcinoma for evaluate genetic profiles and transcriptomic microenvironments of synchronous MLCs.

Page 5, line 86, A total of 96 mutated genes (range from 16 to 37 per sample) of these pathways.

And many others.

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:

Needs some language corrections before being published

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