Reviewer’s report

Title: Activation and Function of Receptor Tyrosine Kinases in Human Clear Cell Renal Cell Carcinomas

Version: 1 Date: 02 Sep 2019

Reviewer: Peter Schraml

Reviewer's report:

Being quite relevant of the topic of their manuscript, the sentence in the Background part

"The only genetic mutations related to RTKs in ccRCCs are the mutations of the VHL gene [14,15],
whose loss of function lead to activation of VEGFR [16-20]." should be replaced by

The only molecular mechanism related to RTKs in ccRCCs is dysregulation of the pVHL/HIF axis [refs], which drives expression of VEGF and PDGFb and, hence, activation of their receptors VEGFR2 and PDGFRb (refs).

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?
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Yes

Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
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I am able to assess the statistics

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

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