Reviewer’s report

Title: Heterogeneous components of lung adenocarcinomas confer distinct EGFR mutation and PD-L1 expression

Version: 0 Date: 08 Dec 2019

Reviewer: Giulio Rossi

Reviewer's report:

The authors highlighted here the extreme heterogeneity of lung adenocarcinoma, analyzing EGFR mutations and PD-L1 expression in various components of surgically resected adenocarcinomas. Although the final message is not entirely new, the number of investigated cases and the methods are sufficiently robust to obtain solid and reliable results. The only point of discussion relies on the references that should be mentioned in the paper. There are important works published in literature that should be cited among the references, as Cai W et al JCO 2015, Zito-Marino F, et al Am J Surg Pathol 2019 among 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?
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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
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