Reviewer’s report

Title: Analytical performance of Envisia: a genomic classifier for Usual Interstitial Pneumonia

Version: 1 Date: 13 May 2017

Reviewer: Marco Chilosi

Reviewer’s report:

The Authors describe in detail a number of relevant issues concerning the Envisia test genomic classifier for ILD.

In this revised version the paper does not diverge significantly from the previous one, and no explanation is provided regarding the suitability of TBB for defining a UIP pattern, whatever method is utilised (including morphology, Envisia, etc.). The Authors claim that the purpose of the study is in fact to evaluate how assay characteristics impact classification prediction and demonstrate that the classifier is stable under routine assay processing conditions. In my opinion the relevance of this information for the Readers of this Journal remains questionable. The Authors add a number of submitted papers that are nevertheless not available for the Reviewers.

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.

Unable to assess

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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