Reviewer’s report

Title: Spectrum of CFTR mutations in Chechen cystic fibrosis patients: high frequency of c.1545_1546delTA (p.Tyr515X; 1677delTA) and c.274G>A (p.Glu92Lys, E92K) mutations in North Caucasus.

Version: 0 Date: 28 Nov 2018

Reviewer: Maria Tzetis

Reviewer's report:

The manuscript does not add any essential knowledge on CFTR epidemiology and is instead more of an ethnological study on the Chechen population. The methodology is vague. How was the specific mutation identified from RFLP studies??? There are no conclusions to the manuscript. Do the authors conclude that the Chechen population should only be tested for the 2 described mutations?

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

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.

No

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:

Needs some language corrections before being published

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