Reviewer's report

Title: Alpha Thalassemia Genotypes in Kuwait

Version: 1 Date: 27 Apr 2020

Reviewer's report:

The authors have addressed most of the issues.

I'm curious about the total sample size analyzed in this study, which appears as 349 in Table 1 and Table 4 but 400 in Table 2 and in the main text. So which is correct?
The authors showed the allele frequencies separately for the samples of Kuwaiti nationality in Table 4, and this also can be applied to the genotype frequencies in Table 2.
I also suggest the authors calculate the allele frequencies and genotype frequencies for unrelated individual samples from the unrelated Kuwaiti families (e.g., excluding the related samples from each family), although no significant changes would be expected as each family contributes "α-thalassemia trait".

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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