Reviewer’s report

Title: Molecular Epidemiology and Hematologic Characterization of δβ-thalassemia and Hereditary Persistence of Fetal Hemoglobin in 125661 Families of Greater Guangzhou Area, the metropolis of Southern China

Version: 1 Date: 20 Jan 2020

Reviewer: Merlin Crossley

Reviewer's report:

This was and remains an interesting paper. Several improvements have been made to the figures and they help clarify some of the more complicated aspects. A few more textual edits would help clarify some remaining issues.

1. On page 10 "Gabriella E revealed..." should be "Martyn et al., revealed..."

2. The sentence "Our study first described a natural model for completely disrupting ZBTB7A binding." is confusing. This is not the first study to describe a complete disruption. Rather it could read "Our study is the first to describe a patient in which the binding of ZBTB7A is disrupted on both alleles".

3.

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?
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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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