Author’s response to reviews

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

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Author’s response to reviews:

Assistant Editor Comments:

1. Ethics Approval and Consent to Participate

--In your ‘Ethics Approval and Consent to Participate’ section, please confirm whether informed consent obtained was written or verbal.

Answer: The study was approved by the Ethics Committee of the Guangzhou Women & Children Medical Center and written informed consent was obtained from all subjects. We will attach to email.

2. Consent for Publication

--Currently, the statement in your “Consent for publication” section of your declarations is not suitable. Consent for publication refers to consent for the publication of identifying images or other personal or clinical details of participants that compromise anonymity. Seeing as this is not applicable to your manuscript please state “Not Applicable” in this section.

not applicable

Answer: We have revised the manuscript according to your comment.

3. Availability of Data and Materials
Please note that BMC mandates data deposition for the following:

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As such, we ask that you please provide the relevant accession numbers if the data has been deposited into a data bank or the appropriate web links if the data has been uploaded into a repository. If the data has not yet been deposited, please do so and provide the relevant information needed to access it in the ‘Availability of data and materials’ section in your manuscript. Please ensure all data is already released and that any accession numbers/web links are in the ‘Availability of Data and Materials’ in their final form, and that all links and accessions allow access to public data.

Your data availability statement can take the following form: “The datasets generated and/or analysed during the current study are available in the [NAME] repository, [PERSISTENT WEB LINK OR ACCESSION NUMBER TO DATASETS].”

Answer: The datasets used or analyzed in the current study are available from the corresponding author in reasonable request. Please contact Fan Jiang: Email: 496779026@qq.com; Phone number: 86–020-38076078; Fax number: 86–020-38076078; Address: No. 9 of Jinsui Road, Guangzhou, Guangdong, 510623, China.

4. Authors’ Contributions

Currently, the contributions of authors [TXW, CGL, ZJY and LH] do not automatically qualify them for authorship. In the section “Authors’ contributions”, please provide further clarifications on their contributions, and see our guidelines for authorship below.
An 'author' is generally considered to be someone who has made substantive intellectual contributions to a published study. Authors are expected to fulfil the criteria below (adapted from McNutt et al., Proceedings of the National Academy of Sciences, Feb 2018, 201715374; DOI: 10.1073/pnas.1715374115; licensed under CC BY 4.0):

Each author is expected to have made substantial contributions to the conception OR design of the work; OR the acquisition, analysis, OR interpretation of data; OR the creation of new software used in the work; OR have drafted the work or substantively revised it AND to have approved the submitted version (and any substantially modified version that involves the author's contribution to the study);

AND to have agreed both to be personally accountable for the author's own contributions and to ensure that questions related to the accuracy or integrity of any part of the work, even ones in which the author was not personally involved, are appropriately investigated, resolved, and the resolution documented in the literature.

Acquisition of funding, collection of data or general supervision of the research group, alone, does not usually justify authorship.

Anyone who contributed towards the article who does not meet the criteria for authorship can be acknowledged in the ‘Acknowledgements’ section.

Answer: Molecular experiments were performed by XW and CGL. ZJY and LH were responsible for Capillary electrophoresis and data analysis.

5. List of Abbreviations

---We note that some abbreviations used in the manuscript text have not been included in the ‘List of Abbreviations’ section. Please ensure that all abbreviations present in the text are listed in this section.

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