Author’s response to reviews

Title: Preimplantation genetic testing for a family with Usher syndrome through targeted sequencing and haplotype analysis

Authors:

Haining Luo (luohn163@163.com)
Chao Chen (chenchao4@genomics.cn)
Yun Yang (yangyun@genomics.cn)
Yinfeng Zhang (tjzf101545@163.com)
Yuan Yuan (yuanyuan@genomics.cn)
Wanyang Wang (wangwanyang@bgi.com)
Renhua Wu (wurh@genomics.cn)
Zhiyu Peng (pengzhiyu@genomics.cn)
Ying Han (mujiangjun@163.com)
Lu Jiang (jianglu@genomics.cn)
Ruqiang Yao (36401754@qq.com)
Xiaoying An (anxiaoying@genomics.cn)
Weiwei Zhang (475117757@qq.com)
Yanqun Le (leyanqun@genomics.cn)
Jiale Xiang (xiangjiale@genomics.cn)
Na Yi (yina@genomics.cn)
Hui Huang (huanghui@genomics.cn)
Wei Li (liwei10@genomics.cn)
Yunshan Zhang (tjzys@hotmail.com)
Jun Sun (sunjun@genomics.cn)
Author’s response to reviews:

Dear editors,

We appreciate the detailed and valuable comments from you. Those comments are very helpful for revising and improving our paper. The manuscript has been carefully revised. The point-by-point response to the comments were listed as below.

Responds to the editors’ comments:

Comment 1: Corresponding author email

We note that the corresponding authors email on the title page of your manuscript (MRRA@novozymes.com) is different to the one entered into the submission system (mr@bio.dtu.dk). Please amend one of these entries and ensure that the corresponding authors email entered into the submission system and into the title page of your manuscript are the same.

Response: Thank you for your useful comments. We have amended the corresponding authors email entered into the submission system according to the editors’ comments.

Comment 2: Ethics approval and consent to participate.

Please amend the statement “The written consents were obtained from all participants before sample collection” to “Written Informed consent was obtained from all participants before sample collection” in the Ethics approval and consent to participate section of your manuscript.

Please also include the full name of the ethics committee that approved your study.

In addition, please clarify whether written informed consent to participate was obtained from the parents on behalf of the new-born child.

Response: Thank you for your useful comments. The statement was amended, and the full name of the ethics committee was added according to the editors’ suggestion. The parents signed an informed consent on behalf of the new-born child ('Ethics approval and consent to participate statement' section, line 257-259, page 11).

Comment 3: Availability of data and materials

Your current statement in the Availability of data and materials section is incorrect.

Please provide the relevant accession numbers if the datasets generated in your study have 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/links are in the ‘Availability of Data and Materials’ in their final form, and that all links and accessions allow access to public data.

If the datasets are not publicly available, please provide a valid reason.

For example, the statement could be as follows: “The datasets generated and/or analyzed during the current study are available in the [NAME] repository, [PERSISTENT WEB LINK/ACCESSION NUMBER TO DATASETS]”.

All manuscripts must include an ‘Availability of data and materials’ statement. Data availability statements should include information on where data supporting the results reported in the article can be found including, where applicable, hyperlinks to publicly archived datasets analyzed or generated during the study. By data we mean the minimal dataset that would be necessary to interpret, replicate and build upon the findings reported in the article. We recognize it is not always possible to share research data publicly, for instance when individual privacy could be compromised, and in such instances data availability should still be stated in the manuscript along with any conditions for access.

Response: Thank you for your useful comments. We re-written the statement in the Availability of data and materials section according to the editors’ suggestion. The datasets generated and/or analyzed during the current study are not publicly available due to individual privacy or ethical restrictions but are available from the corresponding author on reasonable request (Page 11, line 263-264).

Comment 4: Authors’ contributions

We note that two authors have the same initials “YY”. To distinguish between them in the Authors’ Contributions section please designate them as "YY1" and "YY2", with "YY1" corresponding to Yun Yang, chosen because this name is furthest up the author list.

Please also note that the order of initials when referring to an author in the Authors' contributions should be [first initial of first name][first initial of last name]. Please amend the order of initials in regard to each author as appropriate.

Response: Thank you for your useful comments. We amended the order of initials in regard to each author as appropriate according to the editors’ suggestion. Two authors with the same initials were designated as YZ1/YZ2 and YY1/YY2 according to the order of author in the manuscript.

Comment 5: Remove attachments
Please remove the additional file entitled ‘1 Manuscript with tracked changes.docx’ from your manuscript and from the file inventory as it is no longer needed at this stage.

Response: Thank you for your useful comments. The additional file entitled ‘1 Manuscript with tracked changes.docx’ was removed from the manuscript and from the file inventory.

Comment 6: At this stage, please upload your manuscript as a single, final, clean version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colours. All relevant tables/figures/additional files should also be clean versions. Should you wish to respond to these revision requests, please put your responses to the reviewers'/editors’ comments in the Response to Reviewers box in Editorial Manager. Please do not upload a separate letter.

Response: Thank you for your useful comments. We uploaded the manuscript as a clean, final version that does not contain any tracked changes, comments, highlights, strikethroughs or text in different colours. All relevant tables/figures/additional files also are clean versions. The responses to editors’ comments were added in the Response to Reviewers box in Editorial Manager.

We made some changes in the manuscript according to the editors’ suggestion. We appreciate for editors’ warm work earnestly, and hope that the correction will meet with approval. Once again, thank you very much for your comments and suggestions.

Sincerely yours,

Jun Sun