

**From:** Lisa Yanek lryanek@jhmi.edu  
**Subject:** Re: Height WGS Paper (Exeter) for your review (TOPMed as Replication)  
**Date:** September 11, 2023 at 13:32  
**To:** Li, Xihao xihaoli@unc.edu, Rita Kalyani rrastogi@jhmi.edu  
**Cc:** RASIKA Mathias rmathias@jhmi.edu, Li, Zilin li@hsph.harvard.edu



Dear Xihao and Zilin

This manuscript now has approval from the GeneSTAR steering committee, pending inclusion of the attached acknowledgements.

The manuscript looks good! My only concern is that the figures and tables in the manuscript seem very small, I had to view at 400% on my 28 inch monitor to really read the legends or scales. Also, I assume that the \* authors contributed equally? I didn't see a footnote for this.

Please replace the current acknowledgement text with the attached. Also, I think that you need to include the TOPMed banner and sequencing center acknowledgements too.

Best,  
Lisa

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**From:** Li, Xihao <xihaoli@unc.edu>  
**Sent:** Tuesday, September 5, 2023 5:49 PM  
**To:** Lisa Yanek <lryanek@jhmi.edu>; Rita Kalyani <rrastogi@jhmi.edu>  
**Cc:** RASIKA Mathias <rmathias@jhmi.edu>; Li, Zilin <li@hsph.harvard.edu>  
**Subject:** Re: Height WGS Paper (Exeter) for your review (TOPMed as Replication)

**External Email - Use Caution**

Dear Lisa and Rita,

Thank you very much for letting us know and for your support. We have updated the corresponding link to reflect the updated authorship information for GeneSTAR.

Please let us know if you have any comment for the manuscript. Look forward to hearing from you on the approval from GeneSTAR.

Best,  
Xihao & Zilin

On Sep 5, 2023, at 14:59, Lisa Yanek <lryanek@jhmi.edu> wrote:

Dear Xihao and Zilin,

Thank you! The GeneSTAR authors for this paper should be Rita Kalyani (cc'd, [rrastogi@jhmi.edu](mailto:rrastogi@jhmi.edu)) and me (Lisa Yanek, [lryanek@jhmi.edu](mailto:lryanek@jhmi.edu)). We will review the paper from the links that Rasika forwarded, but please let us know if there is anything else that you need from us.

Best,  
Lisa

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**From:** Li, Xihao <xihaoli@unc.edu>  
**Sent:** Tuesday, September 5, 2023 1:34 PM  
**To:** RASIKA Mathias <rmathias@jhmi.edu>  
**Cc:** Lisa Yanek <lryanek@jhmi.edu>; Li, Zilin <li@hsph.harvard.edu>  
**Subject:** Re: Height WGS Paper (Exeter) for your review (TOPMed as Replication)

**External Email - Use Caution**

Dear Dr. Mathias,

Thank you very much for letting us know. We will update the authorship information for GeneSTAR following your instructions.

Best,  
Xihao & Zilin

On Sep 5, 2023, at 13:13, RASIKA Mathias <rmathias@jhmi.edu> wrote:

Xihao - you have authors wrong for GeneSTAR. I am cc'ing Lisa to help.

**Rasika Mathias, ScD.**  
Professor of Medicine,  
Johns Hopkins University,  
Director of Genomics, GeneSTAR Research program, General Internal Medicine.  
Director, Data Analysis Unit, Allergy and Clinical Immunology.  
Sarah Miller Coulson Family Human Aging Project Scholar - Center for Innovative Medicine.  
E: [rmathias@jhmi.edu](mailto:rmathias@jhmi.edu) / P: 410-550-2487 / T: @RasikaMathias

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**From:** Li, Xihao <xihaoli@unc.edu>  
**Sent:** Tuesday, September 5, 2023 10:18 AM  
**To:** Mitchell, Braxton <bmitchel@som.umaryland.edu>; Eric.Boerwinkle <Eric.Boerwinkle@uth.tmc.edu>; Kathleen.barnes@cuanschutz.edu <Kathleen.barnes@cuanschutz.edu>; ruth.loos@mssm.edu <ruth.loos@mssm.edu>; Fornage, Myriam <myriam.fornage@uth.tmc.edu>; chungm@ccf.org <chungm@ccf.org>; sredline1@rics.bwh.harvard.edu <sredline1@rics.bwh.harvard.edu>; murabito@bu.edu <murabito@bu.edu>; RASIKA Mathias <rmathias@jhmi.edu>; Jhe <Jhe@tulane.edu>; Robert.Kaplan@einsteinmed.org <Robert.Kaplan@einsteinmed.org>; April P. Carson <apcarson@umc.edu>; Ashrani.Aneel@mayo.edu <Ashrani.Aneel@mayo.edu>; ellinor@mgh.harvard.edu <ellinor@mgh.harvard.edu>; Allison Ashley-Koch, Ph.D. <allison.ashleykoch@duke.edu>; slubitz@mgh.harvard.edu <slubitz@mgh.harvard.edu>; Joanne Curran <joanne.curran@utrgv.edu>; rminster@pitt.edu <rminster@pitt.edu>; moore.b.shoemaker@vumc.org <moore.b.shoemaker@vumc.org>; darbar@uic.edu <darbar@uic.edu>; vgordeuk@uic.edu <vgordeuk@uic.edu>; christine.albert@cshs.org <christine.albert@cshs.org>; Chami, Nathalie <nathalie.chami@mssm.edu>; HCM(胡啟民主任) <chhwu@vghtpe.gov.tw>; Zhou, Hufeng <hufengzhou@g.harvard.edu>  
**Cc:** Li, Zilin <li@hsph.harvard.edu>; Xihong Lin <xlin@hsph.harvard.edu>; Ching-Ti Liu <ctliu@bu.edu>; North, Kari E <kari\_north@unc.edu>; Justice, Anne E. <aejustice1@geisinger.edu>  
**Subject:** Re: Height WGS Paper (Exeter) for your review (TOPMed as Replication)

Dear all,

Hope you are doing well. We sent out this paper **Whole genome association testing in 333,100 individuals across three Biobanks identifies rare non-coding single variant and genomic aggregate associations with height** earlier for your review. Please find the latest version of height manuscript and supplementary materials led by the team from University of Exeter (UK) based on the comments and feedbacks we have collected, as well as a copy of the approval TOPMed paper proposal for this manuscript (proposal id #15383) attached.

Manuscript: [https://www.dropbox.com/scl/fi/pyw410tttk88bw5en/Height\\_WGS\\_Paper\\_200k\\_v19\\_Untracked.docx?rlkey=p4s8u5nxl9j6cadjrdvnmhri&dl=0](https://www.dropbox.com/scl/fi/pyw410tttk88bw5en/Height_WGS_Paper_200k_v19_Untracked.docx?rlkey=p4s8u5nxl9j6cadjrdvnmhri&dl=0)

Study design: [https://www.dropbox.com/scl/fi/fugbshi29up71y1soi4t/Study\\_Design\\_Figure.pdf?rlkey=z3fg8vid5f1m1qg5tov4vkw&dl=0](https://www.dropbox.com/scl/fi/fugbshi29up71y1soi4t/Study_Design_Figure.pdf?rlkey=z3fg8vid5f1m1qg5tov4vkw&dl=0)

Supplementary Tables: [https://www.dropbox.com/scl/fi/8mgszfn5242zuvdfg90a/Supplementary\\_Tables\\_Final.xlsx?rlkey=slrabwc1e1y5uch1s91e4v3s&dl=0](https://www.dropbox.com/scl/fi/8mgszfn5242zuvdfg90a/Supplementary_Tables_Final.xlsx?rlkey=slrabwc1e1y5uch1s91e4v3s&dl=0)

Supplementary Table 1 (Acknowledgements): [https://www.dropbox.com/scl/fi/09029070h0m0q8h0k1w0c/Supplementary\\_Table\\_1\\_TOPMED\\_Acknowledgements\\_09029070h0m0q8h0k1w0c.docx?rlkey=09029070h0m0q8h0k1w0c&dl=0](https://www.dropbox.com/scl/fi/09029070h0m0q8h0k1w0c/Supplementary_Table_1_TOPMED_Acknowledgements_09029070h0m0q8h0k1w0c.docx?rlkey=09029070h0m0q8h0k1w0c&dl=0)

Supplementary Note (Acknowledgement): [https://www.dropbox.com/s/11r00933493k1gqj11r442a9/Height\\_WGS\\_Paper\\_200k\\_TOPMED\\_Acknowledgements\\_V0222020.docx?rlkey=9j1k/vc311s3e1y1juz2xj1110u1u](https://www.dropbox.com/s/11r00933493k1gqj11r442a9/Height_WGS_Paper_200k_TOPMED_Acknowledgements_V0222020.docx?rlkey=9j1k/vc311s3e1y1juz2xj1110u1u)

Could you please let us know any additional comments/suggestions on the content of manuscript and supplementary materials?

We are also writing to kindly follow up regarding the study-specific approvals of this manuscript. Specifically, TOPMed ACC have informed us that, unless there is a specific need for the P&P committee approval, we can assume our studies are automatically approved if we do not receive any feedback within two weeks. Based on this guidance, we would like to seek your approval for each study by **September 19 (Tuesday)**. Your timely feedback would be greatly appreciated, ensuring we maintain compliance and align this work with the guidelines set forth. Please let us know if there are any additional procedures or requirements we should be aware of.

Thank you very much for your collaboration and support.

Best,  
Xihao & Zilin

On Jul 31, 2023, at 15:21, Li, Xihao <xihao1@hsph.harvard.edu> wrote:

Dear all,

Hope you are doing well. We're happy to share the draft of the Height UKBB WGS Paper for your review/feedback. This project is led by the team from the University of Exeter, UK. The manuscript analyzes the UKBB Height WGS data and uses the TOPMed Height WGS data as the replication. The TOPMed proposal for this manuscript has been approved (proposal id #15383).

Manuscript: [https://www.dropbox.com/s/1fi/3y5w1fo622d56cp1a319x/Height\\_WGS\\_Paper\\_200k\\_TOPMED\\_Approval\\_July2023.docx?rlkey=kx91k5kyyps2of2zen0xqfj03&dl=0](https://www.dropbox.com/s/1fi/3y5w1fo622d56cp1a319x/Height_WGS_Paper_200k_TOPMED_Approval_July2023.docx?rlkey=kx91k5kyyps2of2zen0xqfj03&dl=0)  
Supplementary Note (Acknowledgement): [https://www.dropbox.com/s/1fi/hxqmpfpvx4embe9e24u2j/Height\\_WGS\\_Paper\\_200k\\_TOPMED\\_Acknowledgements.docx?rlkey=ercxp7f56r56ld2nwu34jp012&dl=0](https://www.dropbox.com/s/1fi/hxqmpfpvx4embe9e24u2j/Height_WGS_Paper_200k_TOPMED_Acknowledgements.docx?rlkey=ercxp7f56r56ld2nwu34jp012&dl=0)  
TOPMed proposal (Approved): <https://www.dropbox.com/s/1fi/1vyqj53i3ryxzbe8xa0sh/Revised-Replication-of-rare-non-coding-anthropometric-trait-associations-from-whole-genome-sequencing-downloaded2023-07-10.pdf?rlkey=8bx85xq23qh0wr92i3xcz8kok&dl=0>

At convenience, could you please also send the manuscript to your corresponding P&Ps (or let us know if you'd like to do this & which email address to send it to) for study-specific approval of this manuscript? As discussed with the TOPMed Anthropometry Working Group, one author representing each study has currently been included for this TOPMed replication paper. Please kindly let us know if you have any additional comments/suggestions regarding this.

We recognize that many of you are on or about to go on vacation. We are hoping we get feedback from everyone by **August 13 (Sunday)**; please let us know if you need more time.

Please do not hesitate to reach out with any questions/comments. Many thanks for your collaboration and we look forward to your constructive feedback (as well as the administrative guidance – P&Ps and approval)!

Best wishes,  
Xihao & Zilin on behalf of the TOPMed Anthropometry WG

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