

Raffield, Laura

From: Raffield, Laura
Sent: Thursday, July 6, 2023 12:40 PM
To: Lisa Yanek; RASIKA Mathias
Cc: Jiang, Minzhi; Sheila Gaynor; Paul Auer; regina.manansala@uantwerpen.be
Subject: RE: TOPMed inflammation paper draft for review- proposal # 1854

Hi Lisa,

Thank you for taking care of those acknowledgment edits! I'm really sorry some of your data was missed, I don't remember why we didn't include... cc'ing in Sheila, Paul, and Regina who did most of the phenotype harmonization work and may remember better. I think we are ok for now and really appreciate your review and collaboration on this project, thanks Lisa!
Laura

From: Lisa Yanek <lryanek@jhmi.edu>
Sent: Thursday, July 6, 2023 10:56 AM
To: Raffield, Laura <laura_raffield@unc.edu>; RASIKA Mathias <rmathias@jhmi.edu>
Cc: Jiang, Minzhi <minzhi@live.unc.edu>
Subject: Re: TOPMed inflammation paper draft for review- proposal # 1854

Thanks, Laura!

This manuscript is now approved by our GeneSTAR steering committee.

I added the GeneSTAR acknowledgments to the google docs table S2. I also added a row to table S1, as we have data from 3 sequencing centers (added Broad, HHSN268201500014C).

Too late now, but we had submitted data for I-CAM1 and MMP-9, not sure why that wasn't included here.

Please let us know if you need anything else.

Best,
Lisa

From: Raffield, Laura <laura_raffield@unc.edu>
Sent: Wednesday, July 5, 2023 10:12 AM
To: Lisa Yanek <lryanek@jhmi.edu>; RASIKA Mathias <rmathias@jhmi.edu>
Cc: Jiang, Minzhi <minzhi@live.unc.edu>
Subject: RE: TOPMed inflammation paper draft for review- proposal # 1854

External Email - Use Caution

Thanks Lisa! Apologies, here is the supplement.

They are also at

<https://docs.google.com/spreadsheets/d/1TbkGfnPKQsv8FokS6wmQcr1GQuPpc4ad17BZBQ1LdqQ/edit#gid=1626482500>

I agree with this suggestion, Min-Zhi can you add such a statement?

Thanks so much for your review, and hope you've had a nice holiday week.

From: Lisa Yanek <lryanek@jhmi.edu>

Sent: Wednesday, July 5, 2023 8:30 AM

To: Raffield, Laura <laura_raffield@unc.edu>; RASIKA Mathias <rmathias@jhmi.edu>

Subject: Re: TOPMed inflammation paper draft for review- proposal # 1854

Hi Laura,

The manuscript looks good! Can you please share the supplementary materials? Pending that, this manuscript is approved by our GeneSTAR steering committee. I have the feeling that most of my comments may already be addressed there. I suggest adding a sentence to the results section in the main text, stating something like 'no genome-wide significant loci were found in single variant analysis for the remaining 10 traits (list all)'.

Best,

Lisa

From: Raffield, Laura <laura_raffield@unc.edu>

Sent: Wednesday, June 21, 2023 9:44 AM

To: Lisa Yanek <lryanek@jhmi.edu>; RASIKA Mathias <rmathias@jhmi.edu>

Subject: Re: TOPMed inflammation paper draft for review- proposal # 1854

External Email - Use Caution

Awesome thanks Lisa!

Get [Outlook for iOS](#)

From: Lisa Yanek <lryanek@jhmi.edu>

Sent: Tuesday, June 20, 2023 4:26:51 PM

To: Raffield, Laura <laura_raffield@unc.edu>; RASIKA Mathias <rmathias@jhmi.edu>

Subject: Re: TOPMed inflammation paper draft for review- proposal # 1854

Hi Laura!

Yes, this is in our queue. 😊

Lisa

From: Raffield, Laura <laura_raffield@unc.edu>
Sent: Tuesday, June 20, 2023 3:09 PM
To: RASIKA Mathias <rmathias@jhmi.edu>
Cc: Lisa Yanek <lryanek@jhmi.edu>
Subject: FW: TOPMed inflammation paper draft for review- proposal # 1854

External Email - Use Caution

Hi Lisa and Rasika! Hope you are both doing well! Just wanted to make sure we were ok on GeneSTAR cohort specific review for this paper.

Thanks!
Laura

From: Raffield, Laura
Sent: Wednesday, June 14, 2023 12:01 PM
To: xihaoli@g.harvard.edu; Van Buren, Eric Daniel <evb@hsph.harvard.edu>; amstilp@uw.edu; regina.manansala@uantwerpen.be; sdmorris@uw.edu; zilli@iu.edu; Linda.Polfus@med.usc.edu; ssalimi@som.umaryland.edu; joshbis@uw.edu; Nathan D Pankratz <pankr018@umn.edu>; lryanek@jhmi.edu; 'Peter Durda' <peter.durda@med.uvm.edu>; 'Tracy, Russell P' <russell.tracy@med.uvm.edu>; ssr4n@virginia.edu; Rotter, Jerome <jrotter@lundquist.org>; Mitchell, Braxton <bmitchel@som.umaryland.edu>; jlewis2@som.umaryland.edu; Bruce M Psaty <psaty@uw.edu>; 'Pratte, Katherine' <PratteK@NJHealth.org>; 'ED.SILVERMAN@CHANNING.HARVARD.EDU' <ed.silverman@channing.harvard.edu>; Robert Kaplan <robert.kaplan@einsteinmed.edu>; Avery, Christy Leigh <christy_avery@unc.edu>; North, Kari E <kari_north@unc.edu>; rmathias@jhmi.edu; nfarada1@jhmi.edu; Lin, Honghuang <Honghuang.Lin@umassmed.edu>; bigi.wang@umassmed.edu; April P. Carson <apcarson@umc.edu>; Arnita F. Norwood <afnorwood@umc.edu>; Richard Gibbs <agibbs@bcm.edu>; sormbrek@fredhutch.org; Lundin, Jessica <jlundin2@fredhutch.org>; Riki Peters <upeters@fredhutch.org>; DUPUIS@BU.EDU; Russell Tracy <Russell.Tracy@uvm.edu>; emelia@bu.edu; Alexander Reiner <apreiner@uw.edu>; Bowler, Russell <BowlerR@NJHealth.org>; Lin, Xihong <xlin@hsph.harvard.edu>
Cc: Jiang, Minzhi <minzhi@live.unc.edu>; Sheila Gaynor <sheilamarieregaynor@gmail.com>; Paul Auer <pauer@mcw.edu>
Subject: TOPMed inflammation paper draft for review- proposal # 1854

Hi everyone,

Thanks to all studies for nominating co-authors for this cross-cohort inflammation trait genetics paper, and to the Inflammation WG for their support of this multi-year project. We have prepared a draft paper describing freeze 8 TOPMed single variant and aggregate coding and noncoding mask tests across 21 inflammation biomarkers in up to 38,465 individuals, as was originally proposed around six years ago by Paul in proposal 1854. This paper is the result of several years of analysis and phenotype harmonization work by the working group. We are pleased to circulate an initial draft of our freeze 8 findings. We hope to submit to Human Molecular Genetics (alternate journal suggestions welcome as well).

We welcome your comments on how to best present our findings and improve the paper, and any needed edits, but would appreciate circulation of the paper to relevant cohort P&Ps at this time. Please double check your name and affiliation and cohort acknowledgments. Let Paul, Sheila, Min-Zhi and I know any questions you may have!

Best wishes,
Laura

Laura Raffield
Assistant Professor, Department of Genetics
5042 Genetic Medicine Building
University of North Carolina at Chapel Hill
120 Mason Farm Road
Chapel Hill, NC, 27599
laura_raffield@unc.edu
she / her / hers