**From:** Nicholas L. Smith <nlsmith@uw.edu>   
**Sent:** Saturday, October 24, 2020 04:11  
**To:** Hu, Yao <yhu23@fredhutch.org>  
**Subject:** RE: Manuscript for review: TOPMed red blood cell traits paper

Gotcha. Sorry for the confusion. :  )

Nicholas L. Smith, PhD

Professor, Department of Epidemiology, University of Washington

Director, Seattle Epidemiologic Research and Information Center, VA Cooperative Studies Program

**From:** Hu, Yao <[yhu23@fredhutch.org](mailto:yhu23@fredhutch.org)>   
**Sent:** Friday, October 23, 2020 12:45 PM  
**To:** Nicholas L. Smith <[nlsmith@uw.edu](mailto:nlsmith@uw.edu)>  
**Subject:** RE: Manuscript for review: TOPMed red blood cell traits paper

Hi Nick,

Thanks for the clarification! So the CAF was in shown in percentage, as indicated by the column name ‘CAF (%)’. That’s why there are numbers >1.0. Sorry about the confusion.

I’m also attaching the draft here and it would be great if you could help us submit it to CHS for review. The supplemental files are on the google drive at:

[https://docs.google.com/document/d/1-FVYGnIiVH2-qjhsm5yMX5mNJVLXc1Q8JJevwMHqb04/edit?usp=sharing](https://urldefense.proofpoint.com/v2/url?u=https-3A__docs.google.com_document_d_1-2DFVYGnIiVH2-2Dqjhsm5yMX5mNJVLXc1Q8JJevwMHqb04_edit-3Fusp-3Dsharing&d=DwMFAg&c=eRAMFD45gAfqt84VtBcfhQ&r=fVK3yVsNao_c180cjA2a09f508AMrcWgpUpw2TrRNdg&m=jZWuAF76P5iltrr9vXDwgsKQlh9slBMTQn4xUj5ohko&s=C8G7upTlJ0uiM2fX7PAHJ2c6F_5MjDxp_ESZw0R9UgQ&e=)

Thanks,

Yao

**From:** Nicholas L. Smith <[nlsmith@uw.edu](mailto:nlsmith@uw.edu)>   
**Sent:** Friday, October 23, 2020 11:45  
**To:** Hu, Yao <[yhu23@fredhutch.org](mailto:yhu23@fredhutch.org)>  
**Subject:** RE: Manuscript for review: TOPMed red blood cell traits paper

I was working in the main manuscript. It is Table 2. What I thought was an error was the CAF (coded allele frequency) which had numbers >1.0.  See page 35 in the Draft\_TOPMed\_RBC\_10202020.

Nicholas L. Smith, PhD

Professor, Department of Epidemiology, University of Washington

Director, Seattle Epidemiologic Research and Information Center, VA Cooperative Studies Program

**From:** Hu, Yao <[yhu23@fredhutch.org](mailto:yhu23@fredhutch.org)>   
**Sent:** Friday, October 23, 2020 10:10 AM  
**To:** Nicholas L. Smith <[nlsmith@uw.edu](mailto:nlsmith@uw.edu)>  
**Subject:** RE: Manuscript for review: TOPMed red blood cell traits paper

Hi Nick,

Thanks a lot for offering to submit the draft to CHS P&P. I was looking at the table file on the google drive and did not see your highlights. Were you working on the one named ‘Tables\_TOPMed\_RBC\_10192020’ or the previous one named ‘Tables\_TOPMed\_RBC\_10052020’?

Thanks,

Yao

**From:** Nicholas L. Smith <[nlsmith@uw.edu](mailto:nlsmith@uw.edu)>   
**Sent:** Thursday, October 22, 2020 21:23  
**To:** Hu, Yao <[yhu23@fredhutch.org](mailto:yhu23@fredhutch.org)>  
**Subject:** RE: Manuscript for review: TOPMed red blood cell traits paper

Yao:

Great to see that TOPMed identified uncommon variants. Very nice work on the manuscript. I did not have much to add at this point. I think there are a couple of types on Table 2. I’ve highlighted these and you may want to revisit.

When you have your penultimate version, I can submit to CHS for review.

Thanks.

Nick

Nicholas L. Smith, PhD

Professor, Department of Epidemiology, University of Washington

Director, Seattle Epidemiologic Research and Information Center, VA Cooperative Studies Program