**From:** Arnett, Donna K.
**Sent:** Saturday, September 11, 2021 2:12 PM
**To:** Li, Zilin
**Subject:** RE: STAAR noncoding framework manuscript for your review


GOLDN approved.

**From:** Li, Zilin <li@hsph.harvard.edu>
**Sent:** Friday, September 10, 2021 2:37 PM
**To:** Arnett, Donna K. <donna.arnett@uky.edu>
**Cc:** Li, Xihao <xihaoli@g.harvard.edu>; Lin, Xihong <xlin@hsph.harvard.edu>
**Subject:** RE: STAAR noncoding framework manuscript for your review

Dear Dr. Arnett,

This is a follow-up email about the **GOLDN P&P approval** for the STAAR noncoding framework manuscript. Could you please kindly let us know if there is anything additional we need for GOLDN P&P approval of this manuscript?

Thank you very much.

Sincerely,
Zilin & Xihao

**From:** Li, Zilin
**Sent:** Friday, September 3, 2021 12:20 PM
**To:** Arnett, Donna
**Cc:** Li, Xihao; Lin, Xihong
**Subject:** RE: STAAR noncoding framework manuscript for your review

Dear Dr. Arnett,

Please see the revised manuscript of the STAAR noncoding framework project in the attachment. Could you please let us know if there is anything additional we need for **GOLDN P&P approval** of this manuscript?

Thank you very much.

Sincerely,
Xihao & Zilin

**From:** Li, Zilin
**Sent:** Monday, August 16, 2021 11:28 AM
**To:** Quick, Corbin; Hufeng Zhou; Gaynor, Sheila Marie; Arapoglou, Theodore; Yaowu Liu; Chen, Han; Selvaraj, Margaret Sunitha; Sun,Ryan; Dey, Rounak; Arnett, Donna;

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**Cc:** Li, Xihao; Lin, Xihong
**Subject:** STAAR noncoding framework manuscript for your review

Dear all,

My name is Zilin Li and I am a Biostatistics research scientist in Professor Xihong Lin's lab at Harvard T.H. Chan School of Public Health. Xihao Li (Biostatistics postdoctoral research fellow with Xihong) and I are writing for your review on the STAAR noncoding framework paper titled "**A framework for detecting noncoding rare variant associations of large-scale whole-genome sequencing studies**" that we have prepared with the approval of the lipids working group of the TOPMed program and all cohort PIs. The preliminary version of this manuscript has been presented at the TOPMed Lipids working group call in April.

The manuscript and all supplementary files are in Google Drive. Could we kindly request for your feedback and comments on the manuscript by **August 31st**? Please feel free to comment either using the Google Doc file of the main text or email us comments using the Word file in the Google Drive. If some mathematical formula in the Methods section is not well presented in the Google Doc file of the main text, please refer to the PDF file.

For all participating cohorts (FHS, OOA, JHS, MESA, ARIC, CFS, CHS, DHS, GeneSTAR, GENOA, GOLDN, SAFS, Samoan, WHI) in the lipids meta-analysis, could you please check the cohort information in the **Supplementary Note** and send to your corresponding **P&Ps for review** (or let us know if you'd like us to send a separate email)?

Thank you very much for your support on this project.

Sincerely,
Zilin & Xihao on behalf of Xihong