

Age Acceleration GWAS

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 1 attachments (4 MB)

McCartney_et_al_01June2020.zip;

Dear all,

Many thanks again for your contributions to the Age Acceleration GWAS paper. Please find attached the most recent/final draft. We have done our very best to integrate all of your comments and suggestions. Of note, we have now included:

1. Colocalisation analyses for methQTL and eQTL overlap with the GWAS loci.
2. A new figure (Figure 2) showing key genetic correlation results
3. Enrichment analyses for Mendelian genes and pathways
4. Application of polygenic scores to >500 traits in UK Biobank (key findings in Figure 3b)
5. Summary of MR findings in Figure 4.
6. Additional analyses to Appendix 2 to explore the higher genomic inflation coefficients for the African ancestries meta-analyses.
7. The summary stats have been uploaded to a University of Edinburgh datashare site (<https://datashare.is.ed.ac.uk/handle/10283/3645>). They will remain under embargo until the ms goes live on bioRxiv. We will email everyone at this point.

If you have any final (minor) comments then please let us know by Thursday 4th June. The manuscript is still under review with some cohort/consortia committees but we envisage minimal changes being made to the current version.

Best wishes,

Daniel and Riccardo