ADHD GWAS meta-analysis results, January 2022 Release (iPSYCH+deCODE+PGC data)

The file "ADHD_meta_Jan2022_iPSYCH1_iPSYCH2_deCODE_PGC.meta.gz" contains results from the GWAS meta-analysis of ADHD reported in the paper published in Nature Genetics, January 2023 (DOI 10.1038/s41588-022-01285-8).

Detailed information about generation of the data, QC and GWAS can be found in the paper.

Citation for studies using these data

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Disclaimer

These data are provided "as is", and without warranty, for scientific and educational use only. If you download these data, you acknowledge that these data will be used only for non-commercial research purposes; that the investigator is in compliance with all applicable state, local, and federal laws or regulations and institutional policies regarding human subjects and genetics research; that secondary distribution of the data without registration by secondary parties is prohibited; and that the investigator will cite the publication in any communications or publications arising directly or indirectly from these data.

File Description

CHR Chromosome (hg19) SNP Marker name BP Base pair location (hg19) A1 Reference allele for OR (may or may not be minor allele) A2 Alternative allele FRQ_A_38691 allele frequency of A1 in 38,691 ADHD cases FRQ_U_186843 allele frequency of A1 in 38,691 controls INFO Imputation information score (the reported imputation INFO score is a weighted average across the cohorts contributing to the meta-analysis for that variant) OR Odds ratio for the effect of the A1 allele SE Standard error of the log(OR) P P-value for association test in the meta-analysis Direction direction of effect in the included cohorts Nca number of cases with variant information Nco number of controls with variant information

Data Use Agreement

- 1. Investigators acknowledge that these data are provided on an "as-is" basis, without warranty of any type, expressed or implied, including but not limited to any warranty as to their performance, merchantability, or fitness for any particular purpose;
- 2. Investigators will use these results for scientific research and educational use only.
- 3. The downloaded results can be shared among collaborators but the reposting or public distribution of the result file is prohibited;
- 4. Investigators certify that they are in compliance with all applicable local, state, and federal laws or regulations and institutional policies regarding human subjects and genetics research;
- 5. Investigators will cite the appropriate publication in any communications or publications arising directly or indirectly from these data;
- 6. Investigators will never attempt to identify any participant who contributed to these data;
- 7. Investigators may not use these data to develop any type of risk or predictive test for an unborn individual;
- 8. For any risk or predictive test for a child or adult, investigators must acknowledge that this is an experimental use of these data and that essentially all psychiatric disorders have important non-genetic etiological components;
- When these data are made available prior to publication, investigators agree to respect and not compete with the scientific priorities of the iPSYCH team according to the <u>Fort Lauderdale</u> <u>principles</u>.

Experience has taught us that the appropriate use of these data requires considerable attention to detail, prior experience, and technical skill. Errors are easy to make. If investigators use these data, any and all consequences are entirely their responsibility.

Additional Notes

 $MD5 (ADHD_meta_Jan2022_iPSYCH1_iPSYCH2_deCODE_PGC.meta.gz) = ea57120c720e880e34f67f57483dcbb4$

The reported imputation INFO score is a weighted average across the cohorts contributing to meta-analysis for that variant.