

**Introduction:**

These are the GWAS results files of the anxiety and stress-related disorders GWAS from the Lundbeck Foundation Initiative for Integrative Psychiatric Research (iPSYCH) released in July 2019.

**Citation for studies using these data:**

Meier SM, Trontti K, Purves KL, Als TD, Grove J, Laine M, Pedersen MG, Bybjerg-Grauholm J, Bækved-Hansen M, Sokolowska E, Mortensen PB, Hougaard DM, Werge T, Nordentoft M, Breen G, Børglum AD, Eley TC, Hovatta I, Mattheisen M, Mors O. Genetic Variants Associated With Anxiety and Stress-Related Disorders: A Genome-Wide Association Study and Mouse-Model Study. *JAMA Psychiatry*. 2019 May 22. doi: 10.1001/jamapsychiatry.2019.1119

**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 above manuscript in any communications or publications arising directly or indirectly from these data. A user also agrees that under no circumstances will any attempt to identify any participant be made.

**Methods:**

See the in-text Methods and Supplementary Material for the above manuscript for detailed information.

**File Description:**

ASRD\_GWAS\_iPSYCH\_Mai2019 (download file name: daner\_woautism\_ad\_sd8-sd6\_cleaned.gz): Full ASRD GWAS includes 12,665 cases with anxiety or stress-related diagnoses and 19,225 controls with none of these diagnoses and no mood disorders.

Anxiety\_GWAS\_iPSYCH\_Mai2019 (download file name: daner\_woautism\_ad\_sd8-sd6\_woautismad\_cleaned.gz ): The Anxiety GWAS includes 4,584 cases with anxiety disorders and 19,225 controls with no anxiety, stress-related or mood diagnoses.

Stress\_GWAS\_iPSYCH\_Mai2019 (download file name: daner\_woautism\_ad\_sd8-sd6\_woautismstress\_cleaned.gz): The Anxiety GWAS includes 9,831 cases with stressrelated disorders and 19,225 controls with no anxiety, stress-related or mood diagnoses.

For the additional subanalyses described in the above manuscript please contact [sandra.m.meier@gmail.com](mailto:sandra.m.meier@gmail.com)

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

INFO	Imputation information score
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 GWAS

### **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;
9. 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 [Fort Lauderdale principles](#).

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.