2019 PGC-PTSD Freeze 2 Results

Introduction

These are the results files (summary statistics) from the freeze 2 PGC-PTSD meta-analysis of PTSD. Files follow a standard daner format. A complete description of the methods is available in the corresponding publication (see https://doi.org/10.1101/458562).

Data available

Results are available by ancestry group

all   transethnic meta-analysis of European, Latino, and African American subjects

eur   European ancestry

lat   Latino/Native American ancestry

aam   African-American ancestry

Sex-stratified results are noted by "males" or "females" in the file name.

File names and contents

pts_all_freeze2.results.gz	**Trans Ethnic (all)**
pts_all_freeze2_females.results.gz	**Female Trans Ethnic (all)**
pts_all_freeze2_males.results.gz	**Male Trans Ethnic (all)**
pts_eur_freeze2_overall.results.gz	**European Ancestry (eur)**
pts_eur_freeze2_females.results.gz	**Female European Ancestry (eur)**
pts_eur_freeze2_males.results.gz	**Male European Ancestry (eur)**
pts_aam_freeze2_overall.results.gz	**African Americans (aam)**
pts_aam_freeze2_females.results.gz	**Female African Americans (aam)**
pts_aam_freeze2_males.results.gz	**Male African Americans (aam)**
pts_lat_freeze2_overall.results.gz	**Native American/Latino Ancestry (lat)**
pts_lat_freeze2_females.results.gz	**Female Native American/Latino Ancestry (lat)**
pts_lat_freeze2_males.results.gz	**Male Native American/Latino Ancestry (lat)**

Description of all columns in the results files:

  CHR   Chromosome

SNP	SNP
BP	Position (base pairs)
A1	Coded Allele
A2	Non Coded Allele
FRQ_A_	Frequency of coded allele in cases
FRQ_U_	Frequency of coded allele in controls
INFO	Weighted average information score (weighted by Neff)
OR	Odds ratio
SE	Standard error of log odds
P	p-value of odds ratio
ngt	number of studies where marker is directly genotyped
Direction	effect directions
HetISqt	Heterogeneity I-squared
HetDf	degrees of freedom for heterogeneity test
HetPVa	p-value of heterogeneity test
Nca	Number of cases
Nco	number of controls
Neff	effective sample size (sum of Neff across all studies, where neff calculated within study as 4*(1/(1/n cases + 1/n controls))