Column List of VaDE Download Files

The order of items in this list is different from the order in the VaDE download files. Find these item names in the header line of download file.

Particularly important columns are indicated by boldface.

1. Publication

column name	description
pmid	PubMed ID
title	publication title
first_author	first author name
journal	journal name
date_pub	publication date

2. Trait

column name	description
disease	name of disease or trait
subgroup	additional information about disease/trait or analytical condition
category	phenotype category (disease / pharmacogenomics / trait)
icd10_id	ICD-10 ID

3. Samples and study design

column name	description
populations	name of population group
countries	nationalities of samples
nations	ethnicities of samples
case_size	case sample size
control_size	control sample size
platform	platform and number of SNPs passing QC
study	type of study (GWAS, GWAM, AS, etc.)

4. Variation

column name	description
strong_snp	SNP ID and risk allele
snp	dbSNP ID
merged	1: this SNP ID is an old one and already merged to other SNP 0: this SNP ID is alive
snp_id_current	current dbSNP ID
risk_allele	risk allele
non_risk_allele	not risk allele

case_risk_allele_freq	risk allele frequency in case sample
ctrl_risk_allele_freq	risk allele frequency in control sample
chr	chromosome
chr_pos	position on chromosome
uniq_gene	the nearest gene from this SNP
report_gene	neighboring genes of this SNP mentioned by authors
multi_genes	neighboring genes of this SNP

5. Association

column name	description
model	adopted model
p_val	P-value
pval_mlog	absolute value of logarithm of P-value
type of risk value	type of risk value (OR / beta / HR)
risk value	risk value (odds ratio or beta or HR)
95_ci	95% confidence interval of risk value
unit	unit for beta value

6. Data Status

column name	description
data_version	VaDE data version
source	data source (NHGRI GWAS Catalogue / VaDE)
curation_status	1: already curated by VaDE team
	0: not curated by VaDE team yet

7. Detailed study information

In the following descriptions, one "study" means each calculation in analyses such as GWAS, replication analysis, and combination analysis.

The four items starting with "sampleX" are repeated from X=1 to X=6. These are information about sample populations, sorted in descending order of sample size.

column name	description
studies_in_article	total number of studies in this publication
sig_studies_in_article	number of significant studies of this SNP in this publication
sampleX_population	population group of the Xth sample
sampleX_country	nationalities of the Xth sample
sampleX_ethnicity	ethnicities of the Xth sample
sampleX_size	sample size of the Xth sample
European	number of studies in European population in this publication
African	number of studies in African population in this publication
East_Asian	number of studies in East Asian population in this publication
South_East_Asian	number of studies in South East Asian population in this publication

South_Asian	number of studies in South Asian population in this publication
Central_Asian	number of studies in Central Asian population in this publication
Middle_Eastern	number of studies in Middle Eastern population in this publication
Central_American	number of studies in Caribbean/Central American population in this publication
North_American	number of studies in North American population in this publication
South_American	number of studies in South American population in this publication
Oceanian	number of studies in Oceanian population in this publication