


GWAS Catalog Notes

Note 1: All traits/diseases are obtained from v1.02 of the GWAS Catalog [1].



GWAS Catalog

The NHGRI-EBI Catalog of human genome-wide association studies

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Examples: breast carcinoma, rs7329174, Yao, 2q37.1, HBS1L, 6:16000000-25000000

Description	Download Link	Format	Column header descriptions
All associations v1.0	Click to download	tab separated file	Click to view
All associations v1.0.2 - with added ontology annotations, GWAS Catalog study accession numbers and genotyping technology	Click to download	tab separated file	Click to view
All studies v1.0	Click to download	tab separated file	Click to view
All studies v1.0.2 - with added ontology annotations, GWAS Catalog study accession numbers and genotyping technology	Click to download	tab separated file	Click to view
All studies v1.0.3 - with added fields to match unpublished downloads (see below)	Click to download	tab separated file	Click to view
All ancestry data v1.0 (see FAQ F1 for more details)	Click to download	tab separated file	Click to view
All ancestry data v1.0.3 - with added fields to match unpublished downloads (see below) (see FAQ F2 for more details)	Click to download	tab separated file	Click to view

Note 2: Hyphenated returns signify the upstream and downstream genes associated with an intergenic SNP. In the example phenotype “wait-to-hip ratio adjusted for bmi”, *ATP1B4* and *LAMP2* are the respective upstream and downstream genes to the intergenic SNP associated with the phenotype.

Date	Mapped Gene	Disease/Trait	Link
7/17/19	ATP1B4 - LAMP2	waist-to-hip ratio adjusted for bmi	www.ncbi.nlm.nih.gov/pubmed/28552196

1. Buniello, A., et al., *NHGRI-EBI GWAS Catalog*. Nucleic Acids Research, 2019. **47**(D1005-D1012).