Resource Summary Report

Generated by NIF on Apr 22, 2025

Autism Genetic Database

RRID:SCR_010545
Type: Tool

Proper Citation

Autism Genetic Database (RRID:SCR_010545)

Resource Information

URL: http://wren.bcf.ku.edu/

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Description: The Autism Genetic Database currently contains the full list of autism susceptibility genes as well as all Copy Number Variations (CNVs) found to have a relationship to autism. Additionally, all noncoding RNA molecules (snoRNA, miRNA, and piRNA) and chemically induced fragile sites are stored as well. This information is currently accessible via an in-house human genome browser focusing specifically on the chromosomal features associated with autism, and in a tabular format broken down by chromosome. Genome Browser:A genome browser that displays the genes, CNVs, ncRNAs and fragile sites in an easily accessible graphical visualization tool Tabular Data Display:A tabular data display that allows the user to observe the chromosomal spatial relationship between the genes, CNVs, ncRNAs and fragile sites. This also provides links to Entrez and pubmed for each gene, as well as miRBase for miRNAs, snoRNA-LBME-db for snoRNAs, and piRNABank for piRNAs.

Abbreviations: AGD

Synonyms: Autism Genetic Database: A comprehensive database for autism susceptibility gene-CNVs integrated with known noncoding RNAs and fragile sites

Resource Type: data or information resource, database

Defining Citation: PMID:19778453

Funding: Autism Speaks 01.4506;
NICRR P20 RR0146475

Resource Name: Autism Genetic Database

Resource ID: SCR_010545

Alternate IDs: nlx_29034

Record Creation Time: 20220129T080259+0000

Record Last Update: 20250422T055606+0000

Ratings and Alerts

No rating or validation information has been found for Autism Genetic Database.

No alerts have been found for Autism Genetic Database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Han G, et al. (2014) Genomics in neurological disorders. Genomics, proteomics & bioinformatics, 12(4), 156.

Han B, et al. (2012) Genetic studies of complex human diseases: characterizing SNP-disease associations using Bayesian networks. BMC systems biology, 6 Suppl 3(Suppl 3), S14.

Darnell JC, et al. (2011) FMRP stalls ribosomal translocation on mRNAs linked to synaptic function and autism. Cell, 146(2), 247.

Matuszek G, et al. (2009) Autism Genetic Database (AGD): a comprehensive database including autism susceptibility gene-CNVs integrated with known noncoding RNAs and fragile sites. BMC medical genetics, 10, 102.