Resource Summary Report

Generated by T1D on Aug 2, 2026

Candidate Genes to Inherited Diseases

RRID:SCR_008190
Type: Tool

Proper Citation

Candidate Genes to Inherited Diseases (RRID:SCR_008190)

Resource Information

URL: http://coot.embl.de/g2d/

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Description: THIS RESOURCE IS NO LONGER IN SERVICE, documented August 22, 2016. A database of candidate genes for mapped inherited human diseases. Candidate priorities are automatically established by a data mining algorithm that extracts putative genes in the chromosomal region where the disease is mapped, and evaluates their possible relation to the disease based on the phenotype of the disorder. Data analysis uses a scoring system developed for the possible functional relations of human genes to genetically inherited diseases that have been mapped onto chromosomal regions without assignment of a particular gene. Methodology can be divided in two parts: the association of genes to phenotypic features, and the identification of candidate genes on a chromosonal region by homology. This is an analysis of relations between phenotypic features and chemical objects, and from chemical objects to protein function terms, based on the whole MEDLINE and RefSeq databases.

Abbreviations: G2D

Synonyms: G2D - Candidate Genes to Inherited Diseases, Genes2Diseases

Resource Type: data analysis service, data or information resource, database, service resource, production service resource, analysis service resource

Defining Citation: PMID:16115313

Keywords: function, gene, genetic, chromosome, disease, disorder, genome, homology, human, phenotype, protein, region, candidate gene, database, data warehouse, data set, bio.tools

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Candidate Genes to Inherited Diseases

Resource ID: SCR_008190

Alternate IDs: nif-0000-21162, biotools:g2d

Alternate URLs: http://www.bork.embl-heidelberg.de/g2d/, http://www.ogic.ca/projects/g2d_2/, https://bio.tools/g2d

Record Creation Time: 20220129T080246+0000

Record Last Update: 20260801T190730+0000

Ratings and Alerts

No rating or validation information has been found for Candidate Genes to Inherited Diseases.

No alerts have been found for Candidate Genes to Inherited Diseases.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Haenig C, et al. (2020) Interactome Mapping Provides a Network of Neurodegenerative Disease Proteins and Uncovers Widespread Protein Aggregation in Affected Brains. Cell reports, 32(7), 108050.

Chen X, et al. (2018) A novel relationship for schizophrenia, bipolar and major depressive disorder Part 3: Evidence from chromosome 3 high density association screen. The Journal of comparative neurology, 526(1), 59.