

Resource Summary Report

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Disease Genes Conserved Sequence Tags Database

RRID:SCR_000760

Type: Tool

Proper Citation

Disease Genes Conserved Sequence Tags Database (RRID:SCR_000760)

Resource Information

URL: <http://dgcst.ceinge.unina.it/>

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Description: A database of conserved sequence elements, identified by a systematic genomic sequence comparison between a set of human genes involved in the pathogenesis of genetic disorders and their murine counterparts. Human and mouse genomic sequences were compared by BLASTZ. Sequences longer than 100 and with identity better than 70 were selected as CSTs and imported into the database. CSTs are extensively annotated with respect to exon/intron structure and other biological parameters. CST counterparts in other species were identified by using BLAST to scan genomes from other species, and selecting on the basis of homology and co-linearity. The database can be accessed by gene, chromosomal location, graphic browser, DNA features, and coding regions.

Synonyms: DG CST Database

Resource Type: data or information resource, database

Defining Citation: [PMID:15608249](#)

Keywords: database, conserved sequence element, genomic sequence, human gene, pathogenesis, genetic disorder, blastz, cst

Funding: Telethon Foundation ;
the Associazione Italiana per la Ricerca sul Cancro (AIRC) ;
the Federazione Italiana per la Ricerca sul Cancro (FIRC) ;
the Italian Ministry for Research (MURST) ;
the National Council for Research (CNR) ;
Regione Campania ;
BioGeM

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: Disease Genes Conserved Sequence Tags Database

Resource ID: SCR_000760

Alternate IDs: nif-0000-21121

Record Creation Time: 20220129T080203+0000

Record Last Update: 20260801T190907+0000

Ratings and Alerts

No rating or validation information has been found for Disease Genes Conserved Sequence Tags Database.

No alerts have been found for Disease Genes Conserved Sequence Tags Database.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.