

Resource Summary Report

Generated by [RRID](#) on Aug 13, 2026

CentrosomeDB

RRID:SCR_007588

Type: Tool

Proper Citation

CentrosomeDB (RRID:SCR_007588)

Resource Information

URL: <http://centrosome.dacya.ucm.es>

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Description: Centrosome:db contains a set of human genes encoding proteins that are localized in the centrosome, either as centrosome constituents or as centrosome visitors. Genes have been considered as centrosomal on the basis of different kinds of evidences including high-throughput proteomics assays, annotations in public databases and orthology relationships to centrosomal genes in closely related species (e.g. mouse). For each of these human genes we have compiled information from various sources such as Ensembl, OMIM, HPRD, SNPs, GeneOntology or Compara, among others. Orthologs in other species, ranging from yeast to mammals, have been also included in centrosome:db. The domain structure of all the associated peptides has been characterized based on the domain profiles of the Pfam and Superfamily databases (scanned with the RPS-BLAST program) and on the coiled-coil predictions of the COILS program. You can browse the database by: :* Searching with a gene name, database identifier or submitting full text queries (uniprot, ensembl, hgnc, entrez, ipi and refseq identifiers are supported) :* Searching for a given domain in a particular specie (or all species) :* Accesing the orthology information related to a gene :* Comparing your own sequence with those in centrosome:db :* Retrieve all the human centrosomal genes based on their evidences

Synonyms: CentrosomeDB

Resource Type: data or information resource, database

Keywords: centrosome, human genome, proteomic assay

Resource Name: CentrosomeDB

Resource ID: SCR_007588

Alternate IDs: nif-0000-02651

Record Creation Time: 20220129T080242+0000

Record Last Update: 20260811T043312+0000

Ratings and Alerts

No rating or validation information has been found for CentrosomeDB.

No alerts have been found for CentrosomeDB.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Li M, et al. (2019) NudC-like protein 2 restrains centriole amplification by stabilizing HERC2. Cell death & disease, 10(9), 628.

White MW, et al. (2018) Apicomplexa Cell Cycles: Something Old, Borrowed, Lost, and New. Trends in parasitology, 34(9), 759.

Arnaiz O, et al. (2009) Cildb: a knowledgebase for centrosomes and cilia. Database : the journal of biological databases and curation, 2009, bap022.