

Resource Summary Report

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GeneCodis

RRID:SCR_006943

Type: Tool

Proper Citation

GeneCodis (RRID:SCR_006943)

Resource Information

URL: <http://genecodis.cnb.csic.es/>

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Description: Web-based tool for the ontological analysis of large lists of genes. It can be used to determine biological annotations or combinations of annotations that are significantly associated to a list of genes under study with respect to a reference list. As well as single annotations, this tool allows users to simultaneously evaluate annotations from different sources, for example Biological Process and Cellular Component categories of Gene Ontology., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: GeneCodis

Synonyms: Gene annotations co-occurrence discovery, GeneCodis - Gene annotations co-occurrence discovery

Resource Type: analysis service resource, data access protocol, data analysis service, production service resource, service resource, software resource, web service

Defining Citation: [PMID:22573175](#), [PMID:19465387](#), [PMID:17204154](#)

Keywords: functional analysis, gene, annotation, statistical analysis, functional genomics, bio.tools

Funding: Juan de la Cierva research program ;
Spanish Minister of Science and Innovation BIO2010-17527;
Government of Madrid P2010/BMD-2305

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: GeneCodis

Resource ID: SCR_006943

Alternate IDs: OMICS_02221, biotools:genecodis3, nlx_149254

Alternate URLs: <https://bio.tools/genecodis3>

Record Creation Time: 20220129T080239+0000

Record Last Update: 20260905T133000+0000

Ratings and Alerts

No rating or validation information has been found for GeneCodis.

No alerts have been found for GeneCodis.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 353 mentions in open access literature.

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

Nagao M, et al. (2025) Chromatin remodeler Chd7 regulates reactive astrogliosis after ischemic stroke. Cell reports, 44(12), 116590.

Anlar GG, et al. (2025) Unraveling the proteomic signatures of coronary artery disease and hypercholesterolemia. Biomolecules & biomedicine, 25(6), 1280.

Ajadee A, et al. (2025) Screening of common genomic biomarkers to explore common drugs for the treatment of pancreatic and kidney cancers with type-2 diabetes through bioinformatics analysis. Scientific reports, 15(1), 7363.

Kepple DD, et al. (2025) Elucidating Regulatory Mechanisms of Genes Involved in Pathobiology of Sjögren's Disease: Immunostimulation Using a Cell Culture Model. International journal of molecular sciences, 26(12).

Fujii D, et al. (2025) Aged garlic extract enhances the production of ??defensin 4 via activation of the Wnt/??catenin pathway in mouse gingiva. Experimental and therapeutic medicine, 29(2), 41.

Cruz-Granados P, et al. (2025) An ultra-rare missense variant in the KIF1B gene linked to autoinflammatory Menière's disease. NPJ genomic medicine, 10(1), 42.

Liu B, et al. (2025) Identification of Immune-Related Genes as Potential Biomarkers in Early Septic Shock. International archives of allergy and immunology, 186(3), 264.

Gay-Mimbrera J, et al. (2025) Integrated single-cell chromatin and transcriptomic analyses of peripheral immune cells in patients with alopecia areata. Frontiers in immunology, 16,

1565241.

Tarsani E, et al. (2025) Genome-wide association studies of dairy cattle resistance to digital dermatitis recorded at four distinct lactation stages. *Scientific reports*, 15(1), 8922.

Zioj?a NM, et al. (2025) ETVs dictate hPSC differentiation by tuning biophysical properties. *Nature communications*, 16(1), 1999.

Quadalti C, et al. (2025) Rat embryonic stem cell-based in vitro testing platform for mammalian embryo toxicology at pre- and post-implantation stages. *Frontiers in toxicology*, 7, 1561386.

Chicón-Bosch M, et al. (2025) Multi-omics profiling reveals key factors involved in Ewing sarcoma metastasis. *Molecular oncology*, 19(4), 1002.

Gurung RL, et al. (2025) Plasma Proteomics of Diabetic Kidney Disease Among Asians With Younger-Onset Type 2 Diabetes. *The Journal of clinical endocrinology and metabolism*, 110(2), e239.

Blaszczyk K, et al. (2025) SPOCK2 controls the proliferation and function of immature pancreatic β -cells through MMP2. *Experimental & molecular medicine*, 57(1), 131.

Shukla M, et al. (2024) Metabolic reprogramming and signalling cross-talks in tumour-immune interaction: a system-level exploration. *Royal Society open science*, 11(3), 231574.

Fuller OK, et al. (2024) Exercise training improves long-term memory in obese mice. *Life metabolism*, 3(1), load043.

Abusaliya A, et al. (2024) Transcriptome analysis revealed the genes and major pathways involved in prunetrin treated hepatocellular carcinoma cells. *Frontiers in pharmacology*, 15, 1400186.

Gómez Hernández G, et al. (2024) Bank1 modulates the differentiation and molecular profile of key B cell populations in autoimmunity. *JCI insight*, 9(19).

Galanis E, et al. (2024) Carcinoembryonic antigen-expressing oncolytic measles virus derivative in recurrent glioblastoma: a phase 1 trial. *Nature communications*, 15(1), 493.

Sun R, et al. (2024) Transcriptome Sequencing Identifies Abnormal lncRNAs and mRNAs and Reveals Potentially Hub Immune-Related mRNA in Osteoporosis with Vertebral Fracture. *Clinical interventions in aging*, 19, 203.