

Resource Summary Report

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CMAP

RRID:SCR_009034

Type: Tool

Proper Citation

CMAP (RRID:SCR_009034)

Resource Information

URL: <https://gmod.org/wiki/CMap.1>

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Description: Web-based tool that allows users to view comparisons of genetic and physical maps. The package also includes tools for curating map data. (entry from Genetic Analysis Software)

Abbreviations: CMap

Synonyms: , GMOD Comparative Mapping (CMap) tool, Comparative Mapping tool, genetic and comparative maps

Resource Type: software application, data analysis software, software resource, data processing software

Defining Citation: [PMID:19648141](#)

Keywords: gene, genetic, genomic, perl, unix, solaris, freebsd, linux, sequence, FASEB list

Availability: GNU General Public License

Resource Name: CMAP

Resource ID: SCR_009034

Alternate IDs: nlx_153998, OMICS_00933

Alternate URLs: <https://sourceforge.net/projects/gmod/files/cmap/>

Old URLs: <http://www.gmod.org/cmap/>, <http://gmod.org/wiki/Cmap>

Record Creation Time: 20220129T080250+0000

Ratings and Alerts

No rating or validation information has been found for CMAP.

No alerts have been found for CMAP.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 413 mentions in open access literature.

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

Gao K, et al. (2025) HERB 2.0: an updated database integrating clinical and experimental evidence for traditional Chinese medicine. Nucleic acids research, 53(D1), D1404.

Tseng YH, et al. (2025) Utilizing TP53 hotspot mutations as effective predictors of gemcitabine treatment outcome in non-small-cell lung cancer. Cell death discovery, 11(1), 26.

Wang Z, et al. (2025) Integrative analysis of SEPN1 in glioma: Prognostic roles, functional implications, and potential therapeutic interventions. PloS one, 20(2), e0318501.

He Q, et al. (2025) Molecular subtyping combined with multiomics analysis to study correlation between TACE refractoriness and tumor stemness in hepatocellular carcinoma. Discover oncology, 16(1), 197.

Deng X, et al. (2025) Identification of Five NK Cell-Related Hub Genes in COPD Using Single-Cell RNA Sequencing Analysis. Journal of inflammation research, 18, 2169.

Hong J, et al. (2025) Immune-related diagnostic indicators and targeted therapies for COPD combined with NASH were identified and verified via WGCNA and LASSO. Frontiers in immunology, 16, 1514422.

Wang S, et al. (2025) Ferroptosis-related genes participate in the microglia-induced neuroinflammation of spinal cord injury via NF- κ B signaling: evidence from integrated single-cell and spatial transcriptomic analysis. Journal of translational medicine, 23(1), 43.

Zhao Y, et al. (2025) Aurora kinase B inhibitor AZD1152: repurposing for treatment of lupus nephritis driven by the results of clinical trials. EBioMedicine, 112, 105553.

Zhao W, et al. (2025) Immunological landscape of periodontitis and rheumatoid arthritis and their molecular crosstalk. European journal of medical research, 30(1), 124.

- Guo X, et al. (2025) Shared genetic architecture and bidirectional clinical risks within the psycho-metabolic nexus. *EBioMedicine*, 111, 105530.
- Yang X, et al. (2025) CHST3, PGBD5, and SLIT2 can be identified as potential genes for the diagnosis and treatment of osteoporosis and sarcopenia. *Scientific reports*, 15(1), 374.
- Cai Y, et al. (2025) Integrative analysis of immunogenic PANoptosis and experimental validation of cinobufagin-induced activation to enhance glioma immunotherapy. *Journal of experimental & clinical cancer research : CR*, 44(1), 35.
- Xu Y, et al. (2025) ScDrugAct: a comprehensive database to dissect tumor microenvironment cell heterogeneity contributing to drug action and resistance across human cancers. *Nucleic acids research*, 53(D1), D1536.
- Chu MC, et al. (2025) Potential prognostic and immunologic significances of ADAM8 in clear cell renal cell carcinoma. *Medicine*, 104(5), e41375.
- Chen J, et al. (2025) Computational frameworks transform antagonism to synergy in optimizing combination therapies. *NPJ digital medicine*, 8(1), 44.
- Liu Z, et al. (2025) Proteomic analysis reveals chromatin remodeling as a potential therapeutic target in neuroblastoma. *Journal of translational medicine*, 23(1), 234.
- Lee H, et al. (2025) TMC1 and TMC2 are cholesterol-dependent scramblases that regulate membrane homeostasis in auditory hair cells. *bioRxiv : the preprint server for biology*.
- Ke J, et al. (2025) High-resolution mapping of single cells in spatial context. *Nature communications*, 16(1), 6533.
- Yang Y, et al. (2025) Arterial-Lymphatic-Like Endothelial Cells Appear in Hereditary Hemorrhagic Telangiectasia 2 and Contribute to Vascular Leakage and Arteriovenous Malformations. *Circulation*, 151(5), 299.
- Bararia A, et al. (2025) Identification of KCNJ5 gene an adverse prognosis associated novel onco-ionchannel in Indian pancreatic cancer cohort. *Discover oncology*, 16(1), 236.