

Resource Summary Report

Generated by [kravitz2](#) on Jul 31, 2026

CMAP

RRID:SCR_009034

Type: Tool

Proper Citation

CMA (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: data analysis software, data processing software, software application, software resource

Defining Citation: [PMID:19648141](#)

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

Availability: GNU General Public License

Resource Name: CMA

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 [kravitz2](#) .

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.