Resource Summary Report

Generated by RRID on Apr 28, 2025

EnrichmentMap

RRID:SCR_016052

Type: Tool

Proper Citation

EnrichmentMap (RRID:SCR_016052)

Resource Information

URL: http://baderlab.org/Software/EnrichmentMap

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Description: Source code of a Cytoscape plugin for functional enrichment visualization. It organizes gene-sets, such as pathways and Gene Ontology terms, into a network to reveal which mutually overlapping gene-sets cluster together.

Resource Type: data processing software, source code, software resource, data visualization software, software application

Defining Citation: PMID:21085593

Keywords: cytoscape, functional, visualization, enrichment, gene, mapping, genome, pathway, network, cluster, bio.tools

Funding: NHGRI P41 HG04118; Ontario Genomics Institute;

Heart and Stroke Foundation of Canada; Canada Foundation for Innovation;

Ontario Research Fund (ORF)

Availability: Free, Available for download, Freely available

Resource Name: EnrichmentMap

Resource ID: SCR_016052

Alternate IDs: biotools:enrichmentmap

Alternate URLs: https://github.com/BaderLab/EnrichmentMapApp,

https://bio.tools/enrichmentmap

License: GNU LGPL

Record Creation Time: 20220129T080328+0000

Record Last Update: 20250428T053940+0000

Ratings and Alerts

No rating or validation information has been found for EnrichmentMap.

No alerts have been found for EnrichmentMap.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 494 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Škandík M, et al. (2025) Age-associated microglial transcriptome leads to diminished immunogenicity and dysregulation of MCT4 and P2RY12/P2RY13 related functions. Cell death discovery, 11(1), 16.

Hu D, et al. (2025) CDC40 suppression induces CDCA5 splicing defects and anti-proliferative effects in lung cancer cells. Scientific reports, 15(1), 315.

Morey-Yagi SR, et al. (2025) Expression of spider silk protein in tobacco improves drought tolerance with minimal effects on its mechanotype. The Plant journal: for cell and molecular biology, 121(2), e17213.

Khan W, et al. (2025) Identification of differentially expressed non-coding RNAs in the plasma of women with preterm birth. RNA biology, 22(1), 1.

Yoon JH, et al. (2025) NKX6.3 modulation of mitotic dynamics and genomic stability in gastric carcinogenesis. Cell communication and signaling: CCS, 23(1), 35.

Lavallée É, et al. (2025) Mitochondrial signatures shape phenotype switching and apoptosis in response to PLK1 inhibitors. Life science alliance, 8(3).

Cao Y, et al. (2025) An interferon-stimulated long non-coding RNA USP30-AS1 as an

immune modulator in influenza A virus infection. PLoS pathogens, 21(1), e1012854.

Fajardo-Despaigne JE, et al. (2025) Characterization and effective expansion of CD4-CD8-TCR??+ T cells from individuals living with type 1 diabetes. Molecular therapy. Methods & clinical development, 33(1), 101400.

Yoo K, et al. (2024) Muscle-resident mesenchymal progenitors sense and repair peripheral nerve injury via the GDNF-BDNF axis. eLife, 13.

Takchi R, et al. (2024) Cytotoxic sigma-2 ligands trigger cancer cell death via cholesterol-induced-ER-stress. Cell death & disease, 15(5), 309.

Eaton CD, et al. (2024) MerlinS13 phosphorylation regulates meningioma Wnt signaling and magnetic resonance imaging features. Nature communications, 15(1), 7873.

Ryu JK, et al. (2024) Fibrin drives thromboinflammation and neuropathology in COVID-19. Nature, 633(8031), 905.

Thomas JT, et al. (2024) Transcriptomic responses in the nervous system and correlated behavioural changes of a cephalopod exposed to ocean acidification. BMC genomics, 25(1), 635.

Chen C, et al. (2024) Down-Regulation of AKT Proteins Slows the Growth of Mutant-KRAS Pancreatic Tumors. Cells, 13(12).

Gubat J, et al. (2024) Loss of the proteasomal deubiquitinase USP14 induces growth defects and a senescence phenotype in colorectal cancer cells. Scientific reports, 14(1), 13037.

She CH, et al. (2024) Genome-wide association study of BNT162b2 vaccine-related myocarditis identifies potential predisposing functional areas in Hong Kong adolescents. BMC genomic data, 25(1), 51.

Barazandeh M, et al. (2024) The Addis Ababa Lions: Whole-Genome Sequencing of a Rare and Precious Population. Genome biology and evolution, 16(2).

Pushalkar S, et al. (2024) Complex changes in serum protein levels in COVID-19 convalescents. Scientific reports, 14(1), 4479.

Luo S, et al. (2024) HBS1L deficiency causes retinal dystrophy in a child and in a mouse model associated with defective development of photoreceptor cells. Disease models & mechanisms, 17(8).

Cherpaz M, et al. (2024) Myocardial transcriptomic analysis of diabetic patients with aortic stenosis: key role for mitochondrial calcium signaling. Cardiovascular diabetology, 23(1), 239.