

Resource Summary Report

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[MAPPFinder](#)

RRID:SCR_005791

Type: Tool

Proper Citation

MAPPFinder (RRID:SCR_005791)

Resource Information

URL: http://www.genmapp.org/help_v2/UsingMAPPFinder.htm

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Description: MAPPFinder is an accessory program for GenMAPP. This program allows users to query any existing GenMAPP Expression Dataset Criterion against GO gene associations and GenMAPP MAPPs (microarray pathway profiles). The resulting analysis provides the user with results that can be viewed directly upon the Gene Ontology hierarchy and within GenMAPP, by selecting terms or MAPPs of interest. Platform: Windows compatible

Abbreviations: MAPPFinder

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

Defining Citation: [PMID:12540299](#)

Keywords: gene, gene ontology, gene association, gene expression, profile, microarray, pathway, statistical analysis

Funding: University of California at San Francisco; California; USA ;
San Francisco General Hospital; California; USA ;
NHLBI ;
NCRR MO1RR00083

Availability: Free for academic use

Resource Name: MAPPFinder

Resource ID: SCR_005791

Alternate IDs: nlx_149270

Record Creation Time: 20220129T080232+0000

Record Last Update: 20260804T043247+0000

Ratings and Alerts

No rating or validation information has been found for MAPPFinder.

No alerts have been found for MAPPFinder.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 26 mentions in open access literature.

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

Matsumoto K, et al. (2021) Identification of neutrophil $\alpha 2$ -integrin LFA-1 as a potential mechanistic biomarker in ANCA-associated vasculitis via microarray and validation analyses. *Arthritis research & therapy*, 23(1), 136.

Yang H, et al. (2017) Identification of gene markers associated with metastasis in clear cell renal cell carcinoma. *Oncology letters*, 13(6), 4755.

Shojo H, et al. (2017) Genetic and Histological Alterations Reveal Key Role of Prostaglandin Synthase and Cyclooxygenase 1 and 2 in Traumatic Brain Injury-Induced Neuroinflammation in the Cerebral Cortex of Rats Exposed to Moderate Fluid Percussion Injury. *Cell transplantation*, 26(7), 1301.

Nezu Y, et al. (2016) miR-135b, a key regulator of malignancy, is linked to poor prognosis in human myxoid liposarcoma. *Oncogene*, 35(48), 6177.

Schulpen SH, et al. (2013) Dose response analysis of monophthalates in the murine embryonic stem cell test assessed by cardiomyocyte differentiation and gene expression. *Reproductive toxicology (Elmsford, N.Y.)*, 35, 81.

Friedman LK, et al. (2013) Transcriptome profiling of hippocampal CA1 after early-life seizure-induced preconditioning may elucidate new genetic therapies for epilepsy. *The European journal of neuroscience*, 38(1), 2139.

Shiojima I, et al. (2012) Short-term akt activation in cardiac muscle cells improves contractile function in failing hearts. *The American journal of pathology*, 181(6), 1969.

Sagaya FM, et al. (2012) Postprandial blood cell transcriptomics in response to the ingestion of dairy products by healthy individuals. *The Journal of nutritional biochemistry*, 23(12), 1701.

- Hirai S, et al. (2012) RP58 controls neuron and astrocyte differentiation by downregulating the expression of Id1-4 genes in the developing cortex. *The EMBO journal*, 31(5), 1190.
- Brodsky AN, et al. (2012) Glycosylation and post-translational modification gene expression analysis by DNA microarrays for cultured mammalian cells. *Methods (San Diego, Calif.)*, 56(3), 408.
- Robinson JF, et al. (2012) Triazole induced concentration-related gene signatures in rat whole embryo culture. *Reproductive toxicology (Elmsford, N.Y.)*, 34(2), 275.
- Olesen M, et al. (2012) No influence of OPG and its ligands, RANKL and TRAIL, on proliferation and regulation of the calcification process in primary human vascular smooth muscle cells. *Molecular and cellular endocrinology*, 362(1-2), 149.
- Robinson JF, et al. (2011) Arsenic- and cadmium-induced toxicogenomic response in mouse embryos undergoing neurulation. *Toxicology and applied pharmacology*, 250(2), 117.
- Robinson JF, et al. (2010) Methylmercury induced toxicogenomic response in C57 and SWV mouse embryos undergoing neural tube closure. *Reproductive toxicology (Elmsford, N.Y.)*, 30(2), 284.
- Larrosa M, et al. (2010) Anti-inflammatory properties of a pomegranate extract and its metabolite urolithin-A in a colitis rat model and the effect of colon inflammation on phenolic metabolism. *The Journal of nutritional biochemistry*, 21(8), 717.
- Moreira EG, et al. (2010) Toxicogenomic profiling in maternal and fetal rodent brains following gestational exposure to chlorpyrifos. *Toxicology and applied pharmacology*, 245(3), 310.
- Yu X, et al. (2009) Improving in vitro Sertoli cell/gonocyte co-culture model for assessing male reproductive toxicity: Lessons learned from comparisons of cytotoxicity versus genomic responses to phthalates. *Toxicology and applied pharmacology*, 239(3), 325.
- Yu X, et al. (2008) Gene expression profiling analysis reveals arsenic-induced cell cycle arrest and apoptosis in p53-proficient and p53-deficient cells through differential gene pathways. *Toxicology and applied pharmacology*, 233(3), 389.
- Lefevre M, et al. (2008) Gene expression microarray analysis of the effects of grape anthocyanins in mice: a test of a hypothesis-generating paradigm. *Metabolism: clinical and experimental*, 57(7 Suppl 1), S52.
- Xu Z, et al. (2008) Long-term phytosterol treatment alters gene expression in the liver of apo E-deficient mice. *The Journal of nutritional biochemistry*, 19(8), 545.