

Resource Summary Report

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[genArise](#)

RRID:SCR_001346

Type: Tool

Proper Citation

genArise (RRID:SCR_001346)

Resource Information

URL: <http://www.bioconductor.org/packages/release/bioc/html/genArise.html>

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Description: An easy to use software tool for dual color microarray data. Its GUI-Tk based environment lets any non-experienced user perform a basic, but not simple, data analysis just following a wizard. In addition it provides some tools for the developer.

Abbreviations: genArise

Synonyms: genArise - Microarray Analysis tool

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

Keywords: microarray, preprocessing

Availability: Free, Freely Available

Resource Name: genArise

Resource ID: SCR_001346

Alternate IDs: OMICS_01993

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260829T182041+0000

Ratings and Alerts

No rating or validation information has been found for genArise.

No alerts have been found for genArise.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 24 mentions in open access literature.

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

Valdez-Arellanes AL, et al. (2026) In Vitro Cytotoxic Activity of Coleus hadiensis Methanolic Extract: Metabolic and Transcriptomic Effects in Lung Cancer Cell Line. Molecules (Basel, Switzerland), 31(7).

Torres-Pineda O, et al. (2025) Exploratory Gene Expression Profiling of Cisplatin-Induced Neurotoxicity in Rat Brain. International journal of molecular sciences, 26(21).

García-Montoya IA, et al. (2025) Impact of Lactobacillus acidophilus and inulin on the liver disease of an obese murine model. Translational gastroenterology and hepatology, 10, 67.

Báez-Ruiz A, et al. (2025) Transcriptomic Analysis of the Liver Redox Response During Food-Anticipatory Activity Under a Time-Restricted Feeding Protocol in Rats. Antioxidants (Basel, Switzerland), 14(6).

Orzuna-Orzuna JF, et al. (2024) Growth Performance, Dietary Energetics, Blood Metabolites, Carcass Traits, Meat Quality, and Gene Expression of Lambs Supplemented with a Polyherbal Phytogetic Additive. Veterinary sciences, 11(11).

Salas-Navarrete PC, et al. (2023) Adaptive responses of yeast strains tolerant to acidic pH, acetate, and supraoptimal temperature. Applied microbiology and biotechnology, 107(12), 4051.

Campos-Contreras ADR, et al. (2022) Adenosine Receptor A2B Negatively Regulates Cell Migration in Ovarian Carcinoma Cells. International journal of molecular sciences, 23(9).

Reyna-Jeldes M, et al. (2021) Purinergic P2Y2 and P2X4 Receptors Are Involved in the Epithelial-Mesenchymal Transition and Metastatic Potential of Gastric Cancer Derived Cell Lines. Pharmaceuticals, 13(8).

Méndez-López LF, et al. (2021) Bioassay-Guided Identification of the Antiproliferative Compounds of Cissus trifoliata and the Transcriptomic Effect of Resveratrol in Prostate Cancer Pc3 Cells. Molecules (Basel, Switzerland), 26(8).

Stefani T, et al. (2021) Cytotoxic Fractions from Hechtia glomerata Extracts and p-Coumaric Acid as MAPK Inhibitors. Molecules (Basel, Switzerland), 26(4).

Juárez-Rodríguez P, et al. (2020) Prenatal Alcohol Exposure in Rats Diminishes Postnatal Cxcl16 Chemokine Ligand Brain Expression. Brain sciences, 10(12).

Pimentel-Acosta CA, et al. (2020) Molecular Effects of Silver Nanoparticles on Monogenean Parasites: Lessons from Caenorhabditis elegans. International journal of

molecular sciences, 21(16).

Díaz Galván C, et al. (2020) Influence of a Polyherbal Mixture in Dairy Calves: Growth Performance and Gene Expression. *Frontiers in veterinary science*, 7, 623710.

Velázquez-Miranda E, et al. (2020) Increased Purinergic Responses Dependent on P2Y₂ Receptors in Hepatocytes from CCl₄-Treated Fibrotic Mice. *International journal of molecular sciences*, 21(7).

González-Chávez SA, et al. (2019) Exercise Exacerbates the Transcriptional Profile of Hypoxia, Oxidative Stress and Inflammation in Rats with Adjuvant-Induced Arthritis. *Cells*, 8(12).

Cosín-Tomás M, et al. (2018) Temporal Integrative Analysis of mRNA and microRNAs Expression Profiles and Epigenetic Alterations in Female SAMP8, a Model of Age-Related Cognitive Decline. *Frontiers in genetics*, 9, 596.

Aco-Tlachi M, et al. (2018) Glycogene expression profiles based on microarray data from cervical carcinoma HeLa cells with partially silenced E6 and E7 HPV oncogenes. *Infectious agents and cancer*, 13, 25.

Marrero-Rodríguez D, et al. (2018) Krüppel-Like Factor 10 participates in cervical cancer immunoediting through transcriptional regulation of Pregnancy-Specific Beta-1 Glycoproteins. *Scientific reports*, 8(1), 9445.

Varas M, et al. (2017) Datasets for transcriptomics, q-proteomics and phenotype microarrays of polyphosphate metabolism mutants from *Escherichia coli*. *Data in brief*, 12, 13.

Martínez-Ramírez AS, et al. (2017) Cellular Migration Ability Is Modulated by Extracellular Purines in Ovarian Carcinoma SKOV-3 Cells. *Journal of cellular biochemistry*, 118(12), 4468.