

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>

Proper Citation: genArise (RRID:SCR_001346)

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, software resource, software application, data processing software

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: 20260810T040309+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 [SPARC SAWG](#) .

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. *Pharmaceutics*, 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.