Resource Summary Report

Generated by dkNET on Apr 29, 2025

ArrayAnalysis.org

RRID:SCR_010932

Type: Tool

Proper Citation

ArrayAnalysis.org (RRID:SCR_010932)

Resource Information

URL: http://www.arrayanalysis.org/

Proper Citation: ArrayAnalysis.org (RRID:SCR_010932)

Description: Tools for microarray quality control and pre-processing.

Abbreviations: ArrayAnalysis.org

Synonyms: ArrayAnalysis

Resource Type: service resource, production service resource, data analysis service,

analysis service resource, software resource

Defining Citation: PMID:23620278

Keywords: r, bio.tools

Funding:

Availability: Acknowledgement requested

Resource Name: ArrayAnalysis.org

Resource ID: SCR_010932

Alternate IDs: OMICS_00742, biotools:arrayanalysis.org

Alternate URLs: https://bio.tools/arrayanalysis.org

Record Creation Time: 20220129T080301+0000

Record Last Update: 20250429T055447+0000

Ratings and Alerts

No rating or validation information has been found for ArrayAnalysis.org.

No alerts have been found for ArrayAnalysis.org.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 55 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Erjavec SO, et al. (2022) Whole exome sequencing in Alopecia Areata identifies rare variants in KRT82. Nature communications, 13(1), 800.

Meng Y, et al. (2021) Nicotinamide promotes cardiomyocyte derivation and survival through kinase inhibition in human pluripotent stem cells. Cell death & disease, 12(12), 1119.

Xu F, et al. (2021) Lysophosphatidic acid shifts metabolic and transcriptional landscapes to induce a distinct cellular state in human pluripotent stem cells. Cell reports, 37(9), 110063.

Wang L, et al. (2021) CCR2 improves homing and engraftment of adipose-derived stem cells in dystrophic mice. Stem cell research & therapy, 12(1), 12.

Birkisdóttir MB, et al. (2021) Unlike dietary restriction, rapamycin fails to extend lifespan and reduce transcription stress in progeroid DNA repair-deficient mice. Aging cell, 20(2), e13302.

Day K, et al. (2021) Transcriptomic changes in peripheral blood mononuclear cells with weight loss: systematic literature review and primary data synthesis. Genes & nutrition, 16(1), 12.

Lei MK, et al. (2021) The Impact of Harsh Parenting on the Development of Obesity in Adulthood: An Examination of Epigenetic/Gene Expression Mediators Among African American Youth. Frontiers in cardiovascular medicine, 8, 755458.

Vermeulen S, et al. (2020) Mechanotransduction is a context-dependent activator of TGF-? signaling in mesenchymal stem cells. Biomaterials, 259, 120331.

Zhong H, et al. (2020) Stagewise keratinocyte differentiation from human embryonic stem cells by defined signal transduction modulators. International journal of biological sciences,

16(8), 1450.

Jupp B, et al. (2020) Impulsivity is a heritable trait in rodents and associated with a novel quantitative trait locus on chromosome 1. Scientific reports, 10(1), 6684.

Berchtold NC, et al. (2019) Hippocampal gene expression patterns linked to late-life physical activity oppose age and AD-related transcriptional decline. Neurobiology of aging, 78, 142.

Gorji AE, et al. (2019) Investigation of systemic lupus erythematosus (SLE) with integrating transcriptomics and genome wide association information. Gene, 706, 181.

Mezencev R, et al. (2019) The use of evidence from high-throughput screening and transcriptomic data in human health risk assessments. Toxicology and applied pharmacology, 380, 114706.

Jongbloed F, et al. (2019) The transcriptomic response to irinotecan in colon carcinoma bearing mice preconditioned by fasting. Oncotarget, 10(22), 2224.

Hinder LM, et al. (2018) Transcriptional networks of progressive diabetic peripheral neuropathy in the db/db mouse model of type 2 diabetes: An inflammatory story. Experimental neurology, 305, 33.

McGregor BA, et al. (2018) Conserved Transcriptional Signatures in Human and Murine Diabetic Peripheral Neuropathy. Scientific reports, 8(1), 17678.

Saberi Anvar M, et al. (2018) Gastric cancer biomarkers; A systems biology approach. Biochemistry and biophysics reports, 13, 141.

Liu W, et al. (2018) The Suppression of Medium Acidosis Improves the Maintenance and Differentiation of Human Pluripotent Stem Cells at High Density in Defined Cell Culture Medium. International journal of biological sciences, 14(5), 485.

Senft AD, et al. (2018) Combinatorial Smad2/3 Activities Downstream of Nodal Signaling Maintain Embryonic/Extra-Embryonic Cell Identities during Lineage Priming. Cell reports, 24(8), 1977.

Dimopoulou M, et al. (2017) Embryotoxic and pharmacologic potency ranking of six azoles in the rat whole embryo culture by morphological and transcriptomic analysis. Toxicology and applied pharmacology, 322, 15.