

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](https://www.fdi-lab.org/) on Apr 11, 2025

[ArrayAnalysis.org](https://www.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: analysis service resource, data analysis service, service resource, software resource, production service resource

Defining Citation: [PMID:23620278](https://pubmed.ncbi.nlm.nih.gov/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: 20250411T055445+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 [FDI Lab - SciCrunch.org](#).

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- β 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.

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

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.

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.

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.

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.

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

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.