

Resource Summary Report

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Biometric Research Branch: ArrayTools

RRID:SCR_000778

Type: Tool

Proper Citation

Biometric Research Branch: ArrayTools (RRID:SCR_000778)

Resource Information

URL: <http://linus.nci.nih.gov/BRB-ArrayTools.html>

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Description: A software package for the visualization and statistical analysis of DNA microarray gene expression data. The tools have been developed from the R statistical system, in C and fortran programs and Java applications. They are integrated into Excel as an add-in.

Synonyms: BRB ArrayTools

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

Keywords: visualization, statistic, analysis, dna, microarray, gene, expression, c, java, excel

Funding:

Availability: Free for non-commercial use

Resource Name: Biometric Research Branch: ArrayTools

Resource ID: SCR_000778

Alternate IDs: nif-0000-30199

Record Creation Time: 20220129T080203+0000

Record Last Update: 20250419T054802+0000

Ratings and Alerts

No rating or validation information has been found for Biometric Research Branch: ArrayTools.

No alerts have been found for Biometric Research Branch: ArrayTools.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 6 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Guerra SL, et al. (2020) A Deregulated HOX Gene Axis Confers an Epigenetic Vulnerability in KRAS-Mutant Lung Cancers. *Cancer cell*, 37(5), 705.

Hu Z, et al. (2017) Immune Signature of Enhanced Functional Avidity CD8+ T Cells in vivo Induced by Vaccinia Vectors. *Scientific reports*, 7, 41558.

Lee J, et al. (2016) Integrated omics-analysis reveals Wnt-mediated NAD+ metabolic reprogramming in cancer stem-like cells. *Oncotarget*, 7(30), 48562.

Wiegrefe C, et al. (2015) Bcl11a (Ctip1) Controls Migration of Cortical Projection Neurons through Regulation of Sema3c. *Neuron*, 87(2), 311.

Lee E, et al. (2015) Metabolic stress induces a Wnt-dependent cancer stem cell-like state transition. *Cell death & disease*, 6(7), e1805.

Wislet-Gendebien S, et al. (2012) In vivo tumorigenesis was observed after injection of in vitro expanded neural crest stem cells isolated from adult bone marrow. *PLoS one*, 7(10), e46425.