

Resource Summary Report

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BRB-ArrayTools

RRID:SCR_010938

Type: Tool

Proper Citation

BRB-ArrayTools (RRID:SCR_010938)

Resource Information

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

Proper Citation: BRB-ArrayTools (RRID:SCR_010938)

Description: An integrated software package for the visualization and statistical analysis of DNA microarray gene expression data., THIS RESOURCE IS NO LONGER IN SERVICE. Documented on September 16,2025.

Abbreviations: BRB-ArrayTools

Resource Type: software resource

Keywords: bio.tools

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: BRB-ArrayTools

Resource ID: SCR_010938

Alternate IDs: OMICS_00750, biotools:brb-arraytools

Alternate URLs: <https://bio.tools/brb-arraytools>

Record Creation Time: 20220129T080301+0000

Record Last Update: 20260815T182412+0000

Ratings and Alerts

No rating or validation information has been found for BRB-ArrayTools.

No alerts have been found for BRB-ArrayTools.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 573 mentions in open access literature.

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

Mortsch A, et al. (2026) Upregulation of miR-146a-5p and miR-146b-5p limits IL-1?-mediated signaling in adipose tissue during polytrauma by downregulating IRAK1. *Frontiers in immunology*, 17, 1658504.

Sherer LA, et al. (2025) Calcium-Activated Sarcomere Contractility Drives Cardiomyocyte Maturation and the Response to External Mechanical Cues but is Dispensable for Sarcomere Formation. *bioRxiv : the preprint server for biology*.

Burkhart M, et al. (2025) Unveiling Small Non-Coding RNA Dynamics During Recombinant Adeno-Associated Virus Production. *Biotechnology journal*, 20(8), e70092.

Dong Z, et al. (2025) Untargeted metabolomics for acute intra-abdominal infection diagnosis in serum and urine using UHPLC-TripleTOF MS. *Frontiers in molecular biosciences*, 12, 1534102.

Nasti A, et al. (2025) Cystatin A promotes the antitumor activity of T helper type 1 cells and dendritic cells in murine models of pancreatic cancer. *Molecular oncology*, 19(5), 1452.

Tout I, et al. (2025) The integrative genomic and functional immunological analyses of colorectal cancer initiating cells to modulate stemness properties and the susceptibility to immune responses. *Journal of translational medicine*, 23(1), 193.

Oguz AK, et al. (2025) The Platelet-Specific Gene Signature in the Immunoglobulin G4-Related Disease Transcriptome. *Medicina (Kaunas, Lithuania)*, 61(1).

Debit A, et al. (2025) Assessing Random Forest self-reproducibility for optimal short biomarker signature discovery. *Briefings in bioinformatics*, 26(4).

Chaubal R, et al. (2024) Surgical Tumor Resection Deregulates Hallmarks of Cancer in Resected Tissue and the Surrounding Microenvironment. *Molecular cancer research : MCR*, 22(6), 572.

Konaté MM, et al. (2024) Insights into gemcitabine resistance in pancreatic cancer: association with metabolic reprogramming and TP53 pathogenicity in patient derived xenografts. *Journal of translational medicine*, 22(1), 733.

Shimizu R, et al. (2024) Nucleos(t)ide analogs for hepatitis B virus infection differentially regulate the growth factor signaling in hepatocytes. *Hepatology communications*, 8(1).

Mecham A, et al. (2024) TidyGEO: preparing analysis-ready datasets from Gene Expression Omnibus. *Journal of integrative bioinformatics*, 21(1).

Lietz CE, et al. (2024) A dynamic microRNA profile that tracks a chemotherapy resistance phenotype in osteosarcoma. Implications for novel therapeutics. *medRxiv : the preprint server for health sciences*.

Gaudino SJ, et al. (2024) Intestinal IL-22RA1 signaling regulates intrinsic and systemic lipid and glucose metabolism to alleviate obesity-associated disorders. *Nature communications*, 15(1), 1597.

Yim SY, et al. (2024) Genomic biomarkers to predict response to atezolizumab plus bevacizumab immunotherapy in hepatocellular carcinoma: Insights from the IMbrave150 trial. *Clinical and molecular hepatology*, 30(4), 807.

Rahman F, et al. (2024) Reconstitution of Rab11-FIP4 Expression Rescues Cellular Homeostasis in Cystinosis. *Molecular and cellular biology*, 44(12), 577.

Assatova B, et al. (2024) KLRG1 Cell Depletion as a Novel Therapeutic Strategy in Patients with Mature T-Cell Lymphoma Subtypes. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(11), 2514.

Budhu A, et al. (2023) Tumor biology and immune infiltration define primary liver cancer subsets linked to overall survival after immunotherapy. *Cell reports. Medicine*, 4(6), 101052.

Jeong YS, et al. (2023) Clinically conserved genomic subtypes of gastric adenocarcinoma. *Molecular cancer*, 22(1), 147.

Nieddu V, et al. (2023) Matrix Gla Protein drives stemness and tumor initiation in ovarian cancer. *Cell death & disease*, 14(3), 220.