

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

virtualArray

RRID:SCR_001361

Type: Tool

Proper Citation

virtualArray (RRID:SCR_001361)

Resource Information

URL: <https://bioconductor.org/packages//2.13/bioc/html/virtualArray.html>

Proper Citation: virtualArray (RRID:SCR_001361)

Description: Software package that permits the user to combine raw data of different microarray platforms into one virtual array. It consists of several functions that act subsequently in a semi-automatic way. Doing as much of the data combination and letting the user concentrate on analyzing the resulting virtual array.

Abbreviations: virtualArray

Resource Type: software resource

Defining Citation: [PMID:23452776](#)

Keywords: microarray, preprocessing

Availability: Free, Available for download, Freely available

Resource Name: virtualArray

Resource ID: SCR_001361

Alternate IDs: OMICS_01979

Alternate URLs:

<http://www.bioconductor.org/packages/release/bioc/html/virtualArray.html>

License: GNU General Public License, v4

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260808T185729+0000

Ratings and Alerts

No rating or validation information has been found for virtualArray.

No alerts have been found for virtualArray.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Povala G, et al. (2024) Omics-derived biological modules reflect metabolic brain changes in Alzheimer's disease. *Alzheimer's & dementia : the journal of the Alzheimer's Association*, 20(10), 6709.

Zhang L, et al. (2021) Transcriptomic analysis identifies organ-specific metastasis genes and pathways across different primary sites. *Journal of translational medicine*, 19(1), 31.

Wang Z, et al. (2020) Cell Lineage-Based Stratification for Glioblastoma. *Cancer cell*, 38(3), 366.

G??lvez JM, et al. (2018) Multiclass classification for skin cancer profiling based on the integration of heterogeneous gene expression series. *PloS one*, 13(5), e0196836.

De Cecco L, et al. (2015) Head and neck cancer subtypes with biological and clinical relevance: Meta-analysis of gene-expression data. *Oncotarget*, 6(11), 9627.