

# Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 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:** 20260905T132433+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 [PRECISE-TBI](#) .

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.