# **Resource Summary Report**

Generated by NIF on Apr 29, 2025

# virtualArray

RRID:SCR\_001361 Type: Tool

**Proper Citation** 

virtualArray (RRID:SCR\_001361)

#### **Resource Information**

URL: http://www.bioconductor.org/packages/release/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

Funding:

Availability: GNU General Public License, v3

Resource Name: virtualArray

Resource ID: SCR\_001361

Alternate IDs: OMICS\_01979

Record Creation Time: 20220129T080207+0000

Record Last Update: 20250420T014027+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 <u>NIF</u>.

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.

Gálvez 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.