

# Resource Summary Report

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## multiassayexperiment

RRID:SCR\_024245

Type: Tool

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### Proper Citation

multiassayexperiment (RRID:SCR\_024245)

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### Resource Information

**URL:** <https://bioconductor.org/packages/release/bioc/html/MultiAssayExperiment.html>

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**Description:** Software R package to harmonize data management of multiple experimental assays performed on overlapping set of specimens. Provides user experience by extending concepts from SummarizedExperiment, supporting open-ended mix of standard data classes for individual assays, and allowing subsetting by genomic ranges or rownames. Facilities are provided for reshaping data into wide and long formats for adaptability to graphing and downstream analysis.

**Resource Type:** software toolkit, software resource

**Keywords:** harmonize data management, multiple experimental assays, overlapping set of specimens,

**Availability:** Free, Available for download, Freely available,

**Resource Name:** multiassayexperiment

**Resource ID:** SCR\_024245

**Alternate IDs:** OMICS\_19308

**Alternate URLs:** <https://sources.debian.org/src/r-bioc-multiassayexperiment/>

**Record Creation Time:** 20230830T050216+0000

**Record Last Update:** 20260729T044603+0000

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### Ratings and Alerts

No rating or validation information has been found for multiassayexperiment.

No alerts have been found for multiassayexperiment.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.