

# Resource Summary Report

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## clusterExperiment

RRID:SCR\_017439

Type: Tool

### Proper Citation

clusterExperiment (RRID:SCR\_017439)

### Resource Information

**URL:** <https://github.com/epurdom/clusterExperiment>

**Proper Citation:** clusterExperiment (RRID:SCR\_017439)

**Description:** Software open source R package for executing, evaluating and visualizing different clusterings of experimental data, including data from single cell RNA-Seq studies. Software for running and comparing different clusterings of single cell sequencing data.

**Resource Type:** data processing software, software resource, data visualization software, software application, data analysis software

**Defining Citation:** [PMID:30180157](https://pubmed.ncbi.nlm.nih.gov/30180157/)

**Keywords:** Executing, evaluating, visualizing, clustering, experimental, data, single, cell, RNAseq, sequencing, gene, expression, BRAIN Initiative

**Funding:** NIMH U19 MH114830;  
NIMH U01 MH105979;  
Chan Zuckerberg Initiative ;  
ENS-CFM Data Science Chair

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

**Resource Name:** clusterExperiment

**Resource ID:** SCR\_017439

**Record Creation Time:** 20220129T080335+0000

**Record Last Update:** 20250412T060120+0000

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## Ratings and Alerts

No rating or validation information has been found for clusterExperiment.

No alerts have been found for clusterExperiment.

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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.