

Resource Summary Report

Generated by SPARC SAWG on Sep 17, 2026

OCplus

RRID:SCR_001342

Type: Tool

Proper Citation

OCplus (RRID:SCR_001342)

Resource Information

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

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Description: Software package that allows to characterize the operating characteristics of a microarray experiment, i.e. the trade-off between false discovery rate and the power to detect truly regulated genes. The package includes tools both for planned experiments (for sample size assessment) and for already collected data (identification of differentially expressed genes).

Abbreviations: OCplus

Synonyms: Ocplus - Operating characteristics plus sample size and local fdr for microarray experiments

Resource Type: software resource

Defining Citation: [PMID:16368770](#)

Keywords: differential expression, microarray, multiple comparison

Availability: Free, Available for download, Freely available

Resource Name: OCplus

Resource ID: SCR_001342

Alternate IDs: OMICS_01999

License: GNU Lesser General Public License

Record Creation Time: 20220129T080207+0000

Record Last Update: 20260912T195524+0000

Ratings and Alerts

No rating or validation information has been found for OCplus.

No alerts have been found for OCplus.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Karathanasis N, et al. (2016) omicsNPC: Applying the Non-Parametric Combination Methodology to the Integrative Analysis of Heterogeneous Omics Data. PloS one, 11(11), e0165545.