# Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 19, 2025

## Differential Enrichment analysis of Proteomics data

RRID:SCR_023090
Type: Tool

### Proper Citation

Differential Enrichment analysis of Proteomics data (RRID:SCR_023090)

### Resource Information

**URL:** https://bioconductor.org/packages/DEP/

**Proper Citation:** Differential Enrichment analysis of Proteomics data (RRID:SCR_023090)

**Description:** Software R package provides integrated analysis workflow for analysis of mass spectrometry proteomics data for differential protein expression or differential enrichment.

**Abbreviations:** DEP

**Synonyms:** Differential Enrichment analysis of Proteomics data

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

**Defining Citation:** PMID:29446774

**Keywords:** analysis of mass spectrometry proteomics data, differential protein expression, differential enrichment

**Funding:**

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

**Resource Name:** Differential Enrichment analysis of Proteomics data

**Resource ID:** SCR_023090

**License:** Artistic v2.0

**Record Creation Time:** 20221230T050203+0000

**Record Last Update:** 20250517T060528+0000

## Ratings and Alerts

No rating or validation information has been found for Differential Enrichment analysis of Proteomics data.

No alerts have been found for Differential Enrichment analysis of Proteomics data.

## 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 FDI Lab - SciCrunch.org.

Griffiths JA, et al. (2024) Peripheral neuronal activation shapes the microbiome and alters gut physiology. Cell reports, 43(4), 113953.

Chua EW, et al. (2024) A concise guide to essential R packages for analyses of DNA, RNA, and proteins. Molecules and cells, 47(11), 100120.

Ross RB, et al. (2024) PPAR? Agonism Enhances Immune Response to Radiotherapy While Dietary Oleic Acid Results in Counteraction. Clinical cancer research : an official journal of the American Association for Cancer Research, 30(9), 1916.

Ziff OJ, et al. (2023) Nucleocytoplasmic mRNA redistribution accompanies RNA binding protein mislocalization in ALS motor neurons and is restored by VCP ATPase inhibition. Neuron, 111(19), 3011.

Shi X, et al. (2023) MARCH7-mediated ubiquitination decreases the solubility of ATG14 to inhibit autophagy. Cell reports, 42(9), 113045.