Resource Summary Report

Generated by RRID on Aug 15, 2026

decoupleR

RRID:SCR_027127
Type: Tool

Proper Citation

decoupleR (RRID:SCR_027127)

Resource Information

URL: https://www.bioconductor.org/packages/devel/bioc/html/decoupleR.html

Proper Citation: decoupleR (RRID:SCR_027127)

Description: Software R package to infer biological activities from omics data using collection of methods.

Resource Type: software toolkit, source code, software resource

Defining Citation: PMID:36699385

Keywords: infer biological activities from omics data, omics data, biological activities,

Funding: European Union Horizon 2020

Availability: Free, Available for download, Freely available

Resource Name: decoupleR

Resource ID: SCR_027127

Alternate URLs: https://github.com/saezlab/decoupleR/?tab=readme-ov-file

License: GNU GPL

Record Creation Time: 20250702T060923+0000

Record Last Update: 20260815T183258+0000

Ratings and Alerts

No rating or validation information has been found for decoupleR.

No alerts have been found for decoupleR.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID .

Sato K, et al. (2026) Aberrant Hippo-YAP/TEAD Signaling Drives Malignant Transcriptional Reprogramming in External Auditory Canal Squamous Cell Carcinoma. Cancer research communications, 6(2), 260.

Sakrepatna Nagaraj A, et al. (2026) Ex Vivo Immuno-Oncology Platform Reveals Spatial T-cell Infiltration Patterns Linked to ATR Inhibition Responses in High-Grade Serous Ovarian Cancer. Cancer immunology research, 14(4), 625.

Wanner N, et al. (2026) Lysine-specific histone demethylase 1a regulates nephron development and long-term transcriptional programming. JCI insight, 11(5).

Collot R, et al. (2026) IGSF11-VISTA is a critical and targetable immune checkpoint axis in diffuse midline glioma. Cancer cell, 44(3), 641.

Horn S, et al. (2025) IL-1 protects from fatal systemic candidiasis in mice by inhibiting oxidative phosphorylation and hypoxia. Nature communications, 16(1), 2626.

Yu B, et al. (2025) Neonatal-Inspired Reprogramming of Microglial Pan-Programmed Cell Death Enhances Regeneration in Adult Spinal Cord Injury. Research (Washington, D.C.), 8, 0759.

Song Z, et al. (2025) Mega-scale single-cell profiling reveals novel biomarkers associated with acute GvHD after allogeneic hematopoietic stem cell transplantation. Biomarker research, 13(1), 155.

Gregory GE, et al. (2025) The tumour immune microenvironment is enriched but suppressed in vestibular schwannoma compared to meningioma: therapeutic implications for NF2-related schwannomatosis. Acta neuropathologica communications, 13(1), 256.

Brummel K, et al. (2025) Spatiotemporal Immune Landscape and Long-term Immune Memory in POLE-Mutant Endometrial Cancer at the Single-Cell Level. Cancer immunology research, 13(12), 1911.

Ghasemi DR, et al. (2024) Compartments in medulloblastoma with extensive nodularity are connected through differentiation along the granular precursor lineage. Nature communications, 15(1), 269.

Moretton A, et al. (2023) A metabolic map of the DNA damage response identifies PRDX1 in the control of nuclear ROS scavenging and aspartate availability. Molecular systems biology, 19(7), e11267.