

Resource Summary Report

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R2 Genomics Analysis and Visualization Platform

RRID:SCR_025770

Type: Tool

Proper Citation

R2 Genomics Analysis and Visualization Platform (RRID:SCR_025770)

Resource Information

URL: <https://r2.amc.nl>

Proper Citation: R2 Genomics Analysis and Visualization Platform (RRID:SCR_025770)

Description: Platform for genomic analysis. Open access online genomics datascience and discovery platform designed to assist the bio-medical researchers with limited to no Bioinformatics skills to perform data mining tasks in the omics field.

Resource Type: data or information resource, portal, topical portal

Keywords: genomic analysis, genomics datascience, discovery platform, perform data mining tasks, omics

Availability: Free, Freely available

Resource Name: R2 Genomics Analysis and Visualization Platform

Resource ID: SCR_025770

Alternate URLs: <https://hgserver1.amc.nl>, <https://r2platform.com>

Record Creation Time: 20240921T053245+0000

Record Last Update: 20260905T133506+0000

Ratings and Alerts

No rating or validation information has been found for R2 Genomics Analysis and Visualization Platform.

No alerts have been found for R2 Genomics Analysis and Visualization Platform.

Data and Source Information

Usage and Citation Metrics

We found 1558 mentions in open access literature.

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

Kitagawa T, et al. (2026) RUNX2 Represses the EWS-FLI1-mediated Transcription in Ewing's Sarcoma Cells. *Cancer genomics & proteomics*, 23(1), 27.

Manoukian P, et al. (2026) Estrogen Production in Pancreatic Cancer Shapes a Tumor-Suppressive Stromal Microenvironment. *Cancer research*, 86(3), 571.

Wu Y, et al. (2026) Stress-Induced ADGRL4 Orchestrates Tumor Progression and Metastasis by Inhibiting YAP1 Signaling and Activating Angiogenesis. *Cancer research*, 86(11), 2743.

Palma M, et al. (2026) Lymph node environment drives FSP1 targetability in metastasizing melanoma. *Nature*, 649(8096), 477.

Adamska A, et al. (2026) GSPT1-specific protein degradation is effective in preclinical models of chemoresistant MYCN-amplified neuroblastoma. *Journal of experimental & clinical cancer research : CR*, 45(1), 58.

Lin NY, et al. (2026) O-GlcNAcylation expression predicts a favorable prognosis and mitigates malignant phenotypes via MYCN suppression in neuroblastoma. *Molecular and cellular pediatrics*, 13(1), 5.

Federico A, et al. (2026) Molecular and clinical stratification of astroblastomas: Three distinct fusion-defined groups informing risk-adapted treatment strategies. *Neuro-oncology*, 28(4), 1005.

Singh A, et al. (2026) Identification of Raptor and GLI1 as USP37 substrates highlight its context-specific function in medulloblastoma cells. *Oncogene*, 45(4), 521.

Podhorska N, et al. (2026) KDM5D expression is lost in cisplatin-resistant neuroblastoma cells. *Oncology reports*, 55(4).

Gordon S, et al. (2026) Proteomic landscape of Ewing sarcoma primary tumors and metastases. *Nature communications*, 17(1).

Sundheimer JK, et al. (2026) Ependymoma group-specific blood-brain barrier differences uncovered by a multi-omics approach. *Scientific reports*, 16(1).

Poverennaya I, et al. (2026) Ribosomal modifications are associated with mesenchymal fate selection in the neural crest lineage. *Nature communications*, 17(1).

Mol J, et al. (2026) Temporal Nasal Epithelial Gene Expression Patterns in Healthy Individuals Infected With Rhinovirus-16, and Its Modulation by Carrot Rhamnogalacturonan-I. *Journal of medical virology*, 98(4), e70914.

Weigl EJ, et al. (2026) Proteasome Targeting with Carfilzomib Induces Reactive Oxygen Species-Mediated Apoptosis in Hepatoblastoma. *Cells*, 15(10).

Khurana TK, et al. (2026) Scalable longitudinal imaging and transcriptomics of cells in dynamic enclosures. *bioRxiv : the preprint server for biology*.

van der Haar Àvila I, et al. (2026) Sialylation in Colorectal Cancer Rewires Antitumor Immunity at the Peritoneal Metastatic Site. *European journal of immunology*, 56(5), e70204.

Demir S, et al. (2026) Preclinical Drug-Response Profiling Identifies BMI1 Inhibition as a Therapeutic Option for Hepatoblastoma. *International journal of molecular sciences*, 27(12).

Chakraborty K, et al. (2026) Targeting glycerophospholipid biosynthesis overcomes chemoresistance driven by SLFN11 loss in Ewing sarcoma. *Cell death & disease*, 17(1), 190.

Alzrigat M, et al. (2026) CDK2 inhibition promotes neuronal differentiation in neuroblastoma. *Scientific reports*, 16(1), 5255.

Liu JF, et al. (2026) A Putative Hsa-miR-582-5p-CD81 Relationship Identified by Integrative Transcriptomic Analysis in Osteosarcoma. *International journal of molecular sciences*, 27(3).