

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: topical portal, portal, data or information resource

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: 20260805T044551+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 1356 mentions in open access literature.

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

Minchaca AZ, et al. (2026) Surface Proteomic Analysis Reveals the Presence of Noncanonical Cell Membrane Endoplasmic Reticulum Chaperones in High-Grade Gliomas. *Journal of proteome research*, 25(1), 169.

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

Karapoulidou C, et al. (2025) HMMR has oncoprotein-like properties in neuroblastoma cells and high HMMR expression has independent prognostic potential in neuroblastomas. *Scientific reports*, 15(1), 40434.

Koppenhafer SL, et al. (2025) Histone Deacetylase Inhibitors Target DNA Replication Regulators and Replication Stress in Ewing Sarcoma Cells. *Cancer research communications*, 5(6), 1034.

Manoukian P, et al. (2025) Stromal Hedgehog Signaling Is Associated with Favorable Outcomes in Pancreatic Cancer. *International journal of molecular sciences*, 26(11).

Vitale C, et al. (2025) Membrane IL-18 identifies a human macrophage subset with distinct proteomic and functional traits. *Oncoimmunology*, 14(1), 2571774.

Jung G, et al. (2025) Role of repulsive guidance signaling and GPR180 in pediatric low-grade glioma infiltration. *NPJ precision oncology*, 9(1), 344.

Khan S, et al. (2025) Fatty acid transport protein 2 inhibition enhances glucose tolerance through β cell-mediated GLP-1 secretion. *The Journal of clinical investigation*, 135(23).

Kudrycka M, et al. (2025) PHLDA1 silencing in IMR-32 human neuroblastoma cells results in ABCB1 overexpression, augments chemoresistance and leads to increased growth of tumors. *Scientific reports*, 15(1), 44427.

Bley N, et al. (2025) Inhibition of RNA-binding proteins enhances immunotherapy in ovarian cancer. *Signal transduction and targeted therapy*, 10(1), 419.

Ma X, et al. (2025) BFAH Promotes Neutrophil Infiltration and Immunosuppressive Reprogramming through the PRP19-YBX1 Axis to Induce Immune Evasion in Gastric Cancer. *Cancer immunology research*, 13(12), 2037.

Mustafov D, et al. (2025) New microRNA-based therapies reveal common targets in paediatric medulloblastoma and adult glioblastoma. *Scientific reports*, 15(1), 23044.

Gizaw NY, et al. (2025) Inhibiting cholesterol synthesis halts rhabdomyosarcoma growth via ER stress and cell cycle arrest. *EMBO molecular medicine*, 17(12), 3586.

Chicón-Bosch M, et al. (2025) Multi-omics profiling reveals key factors involved in Ewing sarcoma metastasis. *Molecular oncology*, 19(4), 1002.

Xu M, et al. (2025) Diminished MYCN Dosage Endows Cavitary Transformation in Retinoblastoma. *Ophthalmology science*, 5(5), 100820.

Baglamis S, et al. (2025) Clonal dispersal is associated with tumor heterogeneity and poor prognosis in colorectal cancer. *iScience*, 28(5), 112403.

Veo B, et al. (2025) Single-cell multi-omics identifies metabolism-linked epigenetic reprogramming as a driver of therapy-resistant medulloblastoma. *Nature communications*, 16(1), 10470.

Zhang Y, et al. (2025) The prognosis value of geriatric nutritional risk index and associated genes in elderly patients with locally advanced rectal cancer following neoadjuvant chemoradiotherapy. *Nutrition journal*, 24(1), 191.

Molloy JW, et al. (2025) Fuelling Neuroblastoma: Genomic Analysis of Ketolytic and Glycolytic Gene Expression in Relation to MYCN Oncogene Amplification, Stage and Prognosis. *Cancer reports (Hoboken, N.J.)*, 8(12), e70429.

Dehmer M, et al. (2025) The USP11/TCEAL1 complex promotes transcription elongation to sustain oncogenic gene expression in neuroblastoma. *Genes & development*, 39(11-12), 751.