

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

VolcaNoseR

RRID:SCR_025419

Type: Tool

Proper Citation

VolcaNoseR (RRID:SCR_025419)

Resource Information

URL: <https://huygens.science.uva.nl/VolcaNoseR/>

Proper Citation: VolcaNoseR (RRID:SCR_025419)

Description: Web app for creating, exploring, labeling and sharing volcano plots . The plot can be annotated to show genes/proteins based on their top ranking or based on user input.

Resource Type: data access protocol, software resource, web application, web service

Defining Citation: [DOI:10.1038/s41598-020-76603-3](https://doi.org/10.1038/s41598-020-76603-3)

Keywords: Plot, creating, exploring, labeling, sharing, volcano plots

Availability: Free, Freely available,

Resource Name: VolcaNoseR

Resource ID: SCR_025419

Record Creation Time: 20240622T053248+0000

Record Last Update: 20260815T042901+0000

Ratings and Alerts

No rating or validation information has been found for VolcaNoseR.

No alerts have been found for VolcaNoseR.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 111 mentions in open access literature.

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

Ma H, et al. (2026) Photoreceptor deletion of pyruvate dehydrogenase E1 subunit ?1 induces retinal degeneration and reprograms retinal metabolism. *Molecular metabolism*, 107, 102343.

Williams FN, et al. (2026) Nutrient and heat stress induce changes to the solubility of predicted prion-like proteins in *Dictyostelium discoideum*. *BMC molecular and cell biology*, 27(1).

Correia RR, et al. (2026) Moderate Aerobic Training Causes Muscle Wasting in a DMBA-Induced Sarcoma Rat Model. *International journal of molecular sciences*, 27(5).

Khotchawan W, et al. (2026) Integrated 2D-3D Proteomic Profiling Identifies MLK4 as a Microenvironment-Responsive Regulator of Chemotherapeutic Resistance in Human Glioblastoma Cells. *Biology of the cell*, 118(5), e70068.

Alexovi? M, et al. (2026) Peripheral blood CD14 + monocytes in luminal breast carcinoma subtypes: in preliminary research and overview of candidate biomarker proteins. *Scientific reports*, 16(1).

Daniel MR, et al. (2026) Psychosocial stress exacerbates doxorubicin-induced cardiotoxicity in adult C57BL/6N mice. *Research square*.

Benz T, et al. (2026) CRISPR/Cas9-mediated t(4;11) translocation in human hematopoietic stem/precursor cells demonstrates plasticity to differentiate into either the myeloid or lymphoid lineage. *Leukemia*, 40(1), 72.

Figarola J, et al. (2026) Fatty acid-activated proton transporter SR4 prevents hepatic steatosis and metabolic alterations in diabetic mice by improving mitochondria function, energy balance and oxidative stress. *Experimental and therapeutic medicine*, 32(1), 195.

Sharma S, et al. (2026) MLC1 alteration in human iPSCs give rise to disease-like cellular vacuolation phenotype in the astrocyte lineage. *Orphanet journal of rare diseases*, 21(1).

Noes-Holt G, et al. (2026) Recombinant dimeric PICK1 peptide inhibitors for long-term relief of chronic pain by AAV therapeutics. *Cell reports. Medicine*, 7(6), 102800.

Williams EC, et al. (2026) Expression of endogenous retroviral elements is associated with extracellular matrix remodeling in prostate cancer. *Mobile DNA*, 17(1), 1.

Kalra S, et al. (2026) The critical role of hcpR in regulating nitrosative stress defense in *Clostridioides difficile*. *Applied and environmental microbiology*, 92(2), e0198825.

Fontes MT, et al. (2026) The loss of glycoprotein nonmetastatic melanoma protein B (GPNMB) alters endothelial cell permeability, metabolism, and survival during infectious challenge. *Clinical science (London, England : 1979)*, 140(1), 115.

Amor M, et al. (2026) Deletion of MMP12 improves energy metabolism and brown adipose tissue function in mice prone to cardiometabolic disease. *Journal of lipid research*, 67(1), 100951.

Shah VJ, et al. (2026) Targeting ubiquitin signaling vulnerabilities in KEAP1-inactivated lung cancer. *The EMBO journal*, 45(9), 3276.

Hussien AA, et al. (2026) Mechanical gating of tendon fibrogenic transcription in systemic sclerosis. *Nature communications*, 17(1).

Manoochchhri H, et al. (2026) Identifying Prognostic Biomarkers and Key Pathways in Renal Clear Cell Carcinoma: A Pilot Study Using Integrated miRNA and Gene Expression Analysis. *Biochemistry research international*, 2026, 3213941.

Lee H, et al. (2026) RB loss modulates chromatin organization by regulating cohesin-dependent loops and enhancer-promoter interactions. *Nature communications*, 17(1).

Hosseini N, et al. (2026) Loss of DDI2 rewires proteostasis through CCN1-driven compensatory autophagy. *iScience*, 29(3), 115056.

Padinharayil H, et al. (2025) Small Extracellular Vesicle (sEV) Uptake from Lung Adenocarcinoma and Squamous Cell Carcinoma Alters T-Cell Cytokine Expression and Modulates Protein Profiles in sEV Biogenesis. *Proteomes*, 13(2).