

Resource Summary Report

Generated by [RRID](#) on Aug 8, 2026

[miRTargetLink](#)

RRID:SCR_026858

Type: Tool

Proper Citation

miRTargetLink (RRID:SCR_026858)

Resource Information

URL: <https://ccb-compute.cs.uni-saarland.de/mirtargetlink2/>

Proper Citation: miRTargetLink (RRID:SCR_026858)

Description: Web application provides users with visualization interface to explore and analyze interaction networks between miRNAs and target genes.

Synonyms: miRTargetLink 2.0

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

Defining Citation: [PMID:27089332](#), [DOI:10.1093/nar/gkab297](#)

Keywords: visualization interface, explore and analyze interaction networks, miRNAs and target genes, miRNA, interaction network, gene,

Funding: EU FP7 project BestAgeing ;
Saarland University.

Availability: Free, Freely available

Resource Name: miRTargetLink

Resource ID: SCR_026858

Record Creation Time: 20250430T055337+0000

Record Last Update: 20260808T043045+0000

Ratings and Alerts

No rating or validation information has been found for miRTargetLink.

No alerts have been found for miRTargetLink.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 30 mentions in open access literature.

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

Novotný JS, et al. (2026) Rethinking Alzheimer's: novel miRNAs illuminate a disease beyond the brain. *Molecular psychiatry*, 31(7), 3595.

Gaudioso G, et al. (2026) Early BAL microRNA Signatures Delineate Biological Trajectories Towards CLAD After Lung Transplantation. *Cells*, 15(7).

Singh B, et al. (2026) Extracellular vesicle-derived miRNA-182-5p educates macrophages towards an immunosuppressive phenotype in pancreatic cancer. *Signal transduction and targeted therapy*, 11(1), 31.

Stachon T, et al. (2026) mRNA Sequencing of Limbal Epithelial Cells and mRNA/miRNA Profiling of Limbal Stromal Cells in PAX6-Related Congenital Aniridia. *Cells*, 15(4).

Lobo J, et al. (2026) MicroRNA profiling of testicular Leydig cell tumors identifies a microRNA signature associated with malignancy and miR-196b-5p as a potentially useful biomarker. *The Journal of pathology*, 268(1), 54.

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).

Nikezi? A, et al. (2026) Bioinformatics Analysis of microRNAs Associated with Metastatic Potential in Breast Cancer. *Biology*, 15(8).

Xin X, et al. (2026) HTLV-1 Tax and HBZ cooperatively promote leukemogenesis through miR-155-mediated PTEN suppression and PI3K-Akt activation. *Journal of virology*, 100(6), e0055426.

Kim YJ, et al. (2025) Exosomal microRNA Panels for Detecting Early-Stage Non-Small Cell Lung Cancer. *Diagnostics (Basel, Switzerland)*, 15(21).

Sanyal D, et al. (2025) Decoding molecular signatures and identifying therapeutic targets in triple-negative breast cancer subtypes using omics and network analysis. *Scientific reports*, 15(1), 44469.

Sharafshah A, et al. (2025) Pharmacogenomics-Based Detection of Variants Involved in Pain, Anti-inflammatory and Immunomodulating Agents Pathways by Whole Exome Sequencing and Deep in Silico Investigations Revealed Novel Chemical Carcinogenesis and Cancer Risks. *Iranian journal of medical sciences*, 50(2), 98.

Kyurkchian S, et al. (2025) Co-expression of miRNA players in advanced laryngeal carcinoma - Insights into the roles of miR-93-5p, miR-145-5p, and miR-210-3p. *Biomolecules & biomedicine*, 25(5), 1052.

Giovannetti F, et al. (2025) Conjunctival MicroRNA Expression Signature in Primary Sjögren's Syndrome Dry Eye: A NanoString-Based Bioinformatic Analysis. *Investigative ophthalmology & visual science*, 66(4), 80.

Tannenberg P, et al. (2025) Exploring the Impact of Platelet-Derived Growth Factor D in Pulmonary Hypertension Development. *Pulmonary circulation*, 15(4), e70216.

Xu R, et al. (2025) miR-221/222-3p act as potential circulating factors in heart failure to stimulate cancer progression. *Frontiers in oncology*, 15, 1615422.

Kargutkar N, et al. (2025) Decoding HbF reactivation by hydroxyurea in hemoglobinopathy patients through microRNA signatures. *Annals of hematology*, 104(4), 2159.

Sharma U, et al. (2025) Irradiation of muscle precursor cells impairs the proliferative and angiogenic functions of their extracellular vesicles. *Scientific reports*, 15(1), 30563.

Costantini E, et al. (2025) TNF α protein, DNA methylation, mRNA and miRNA expression evaluation in multiple sclerosis. *Frontiers in molecular biosciences*, 12, 1730177.

Costa MT, et al. (2025) Venous Thrombogenesis and Cervical Cancer: Plasma MicroRNAs as Prognostic Indicators of Tumor Behavior. *International journal of molecular sciences*, 26(19).

Santos AS, et al. (2025) MicroRNAs modulated by DPP-4 inhibitor and bedtime NPH insulin therapy in individuals with type 2 diabetes. *Frontiers in endocrinology*, 16, 1706951.