Resource Summary Report

Generated by T1D on Aug 1, 2026

TargetMiner

RRID:SCR_010573
Type: Tool

Proper Citation

TargetMiner (RRID:SCR_010573)

Resource Information

URL: http://www.isical.ac.in/~bioinfo_miu/targetminer20.htm

Proper Citation: TargetMiner (RRID:SCR_010573)

Description: A robust tool for microRNA target prediction with systematic identification of negative examples.

Abbreviations: TargetMiner

Resource Type: data analysis service, service resource, production service resource, software resource, analysis service resource

Availability: Free for academic use

Resource Name: TargetMiner

Resource ID: SCR_010573

Alternate IDs: OMICS_00419

Record Creation Time: 20220129T080259+0000

Record Last Update: 20260801T190353+0000

Ratings and Alerts

No rating or validation information has been found for TargetMiner.

No alerts have been found for TargetMiner.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 84 mentions in open access literature.

Listed below are recent publications. The full list is available at T1D .

Du Y, et al. (2025) Unraveling enhanced liver regeneration in ALPPS: Integrating multi-omics profiling and in vivo CRISPR in mouse models. Hepatology communications, 9(3).

Lin S, et al. (2025) Predicting microRNA target genes using pan-cancer correlation patterns. BMC genomics, 26(1), 77.

Liu C, et al. (2025) High Glucose-Induced Senescent Fibroblasts-Derived Exosomal miR-497 Inhibits Wound Healing by Regulating Endothelial Cellular Autophagy via ATG13. Analytical cellular pathology (Amsterdam), 2025, 8890200.

Xu J, et al. (2024) Correlation analysis of disulfidptosis-related gene signatures with clinical prognosis and immunotherapy response in sarcoma. Scientific reports, 14(1), 7158.

Nelson HM, et al. (2024) Transfer of miR-100 and miR-125b increases 3D growth and invasiveness in recipient cancer cells. Extracellular vesicles and circulating nucleic acids, 5(3), 397.

Chen M, et al. (2024) miRSNP rs188493331: A key player in genetic control of microRNA-induced pathway activation in hypertrophic scars and keloids. Skin research and technology : official journal of International Society for Bioengineering and the Skin (ISBS) [and] International Society for Digital Imaging of Skin (ISDIS) [and] International Society for Skin Imaging (ISSI), 30(5), e13686.

An Z, et al. (2024) Enhanced expression of miR-20a driven by nanog exacerbated the degradation of extracellular matrix in thoracic aortic dissection. Non-coding RNA research, 9(4), 1040.

Zheng S, et al. (2023) Extracellular shuttling miR-21 contributes to esophageal cancers and human umbilical vein endothelial cell communication in the tumor microenvironment and promotes tumor angiogenesis by targeting phosphatase and tensinhomolog. Thoracic cancer, 14(31), 3119.

Li X, et al. (2023) Integrative pan-cancer analysis of cuproplasia-associated genes for the genomic and clinical characterization of 33 tumors. Chinese medical journal, 136(21), 2621.

Liu S, et al. (2023) Identification of hub genes associated with spermatogenesis by bioinformatics analysis. Scientific reports, 13(1), 18435.

Li Q, et al. (2023) Identification of macrophage-related genes in sepsis-induced ARDS using bioinformatics and machine learning. Scientific reports, 13(1), 9876.

Han X, et al. (2023) Machine learning developed a PI3K/Akt pathway-related signature for predicting prognosis and drug sensitivity in ovarian cancer. Aging, 15(20), 11162.

Huang X, et al. (2023) Identification of basement membrane-related biomarkers associated with the diagnosis of osteoarthritis based on machine learning. BMC medical genomics, 16(1), 198.

Lin JJ, et al. (2023) Antitumor activity of miR-188-3p in gastric cancer is achieved by targeting CBL expression and inactivating the AKT/mTOR signaling. World journal of gastrointestinal oncology, 15(8), 1384.

Tu B, et al. (2022) Identification of a five-miRNA signature as a novel potential prognostic biomarker in patients with nasopharyngeal carcinoma. Hereditas, 159(1), 3.

Ying TH, et al. (2022) Angelol-A exerts anti-metastatic and anti-angiogenic effects on human cervical carcinoma cells by modulating the phosphorylated-ERK/miR-29a-3p that targets the MMP2/VEGFA axis. Life sciences, 296, 120317.

Sui S, et al. (2022) The biological behavior of tRNA-derived fragment tRF-Leu-AAG in pancreatic cancer cells. Bioengineered, 13(4), 10617.

Waterbury JS, et al. (2022) The PCOS GWAS Candidate Gene ZNF217 Influences Theca Cell Expression of DENND1A.V2, CYP17A1, and Androgen Production. Journal of the Endocrine Society, 6(7), bvac078.

Andrews MC, et al. (2022) Multi-modal molecular programs regulate melanoma cell state. Nature communications, 13(1), 4000.

Zhang H, et al. (2021) Hypoxia regulates overall mRNA homeostasis by inducing Met1-linked linear ubiquitination of AGO2 in cancer cells. Nature communications, 12(1), 5416.