

Resource Summary Report

Generated by NIF on Apr 29, 2025

MicroCosm Targets

RRID:SCR_010846

Type: Tool

Proper Citation

MicroCosm Targets (RRID:SCR_010846)

Resource Information

URL: <http://www.ebi.ac.uk/enright-srv/microcosm/htdocs/targets/v5/>

Proper Citation: MicroCosm Targets (RRID:SCR_010846)

Description: Database of computationally predicted targets for microRNAs across many species.

Abbreviations: MicroCosm Targets

Synonyms: miRBase Targets

Resource Type: data or information resource, database

Funding:

Resource Name: MicroCosm Targets

Resource ID: SCR_010846

Alternate IDs: OMICS_00400

Alternate URLs: <https://www.ebi.ac.uk/>

Record Creation Time: 20220129T080301+0000

Record Last Update: 20250429T055446+0000

Ratings and Alerts

No rating or validation information has been found for MicroCosm Targets.

No alerts have been found for MicroCosm Targets.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 341 mentions in open access literature.

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

Wu W, et al. (2025) Identification of disulfidptosis-related subtypes in gastric cancer and GAMT is a key gene during disulfidptosis. *Scientific reports*, 15(1), 111.

Zhai Y, et al. (2025) Network pharmacology: a crucial approach in traditional Chinese medicine research. *Chinese medicine*, 20(1), 8.

Shan M, et al. (2025) Significance of KLK7 expression, polymorphisms, and function in sheep horn growth. *BMC genomics*, 26(1), 78.

Zhuo L, et al. (2025) MAPbrain: a multi-omics atlas of the primate brain. *Nucleic acids research*, 53(D1), D1055.

Cui J, et al. (2025) Telomere-to-telomere *Phragmites australis* reference genome assembly with a B chromosome provides insights into its evolution and polysaccharide biosynthesis. *Communications biology*, 8(1), 73.

Liu N, et al. (2025) RBM39 Enhances Cholangiocarcinoma Growth Through EZH2-mediated WNT7B/?-catenin Pathway. *Cellular and molecular gastroenterology and hepatology*, 19(1), 101404.

Jo H, et al. (2025) A fetal oncogene NUA2 is an emerging therapeutic target in glioblastoma. *bioRxiv : the preprint server for biology*.

Chen Q, et al. (2025) Single-cell transcriptomics unveils multifaceted immune heterogeneity in early-onset versus late-onset cervical cancer. *World journal of surgical oncology*, 23(1), 12.

Wang H, et al. (2025) Identifying ADME-related gene signature for immune landscape and prognosis in KIRC by single-cell and spatial transcriptome analysis. *Scientific reports*, 15(1), 1294.

Shahbaz F, et al. (2024) Isolation and in vitro assessment of chicken gut microbes for probiotic potential. *Frontiers in microbiology*, 15, 1278439.

Cavanaugh NT, et al. (2024) Whole-genome sequencing of a *Janthinobacterium* sp. isolated from the Patagonian Desert. *Microbiology resource announcements*, 13(11), e0060024.

Chen S, et al. (2024) GEEES: inferring cell-specific gene-enhancer interactions from multi-modal single-cell data. *Bioinformatics (Oxford, England)*, 40(11).

Hussaini SA, et al. (2024) Pharmacogenetics of Calcineurin inhibitors in kidney transplant recipients: the African gap. A narrative review. *Pharmacogenomics*, 25(7), 329.

Yuan G, et al. (2024) Genome-wide identification of Shaker K⁺ channel family in *Nicotiana tabacum* and functional analysis of NtSKOR1B in response to salt stress. *Frontiers in plant science*, 15, 1378738.

Ledesma-Bazan S, et al. (2024) Predicting prostate cancer progression with a Multi-lncRNA expression-based risk score and nomogram integrating ISUP grading. *Non-coding RNA research*, 9(2), 612.

Liu Y, et al. (2024) The causal relationship between human brain morphometry and knee osteoarthritis: a two-sample Mendelian randomization study. *Frontiers in genetics*, 15, 1420134.

Li J, et al. (2024) Cross-Cohort Gut Microbiome Signatures of Irritable Bowel Syndrome Presentation and Treatment. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 11(41), e2308313.

Wang J, et al. (2024) Mendelian randomization reveals that abnormal lipid metabolism mediates the causal relationship between body mass index and keratoconus. *Scientific reports*, 14(1), 23698.

Guo X, et al. (2024) Validation of TYK2 and exploration of PRSS36 as drug targets for psoriasis using Mendelian randomization. *Scientific reports*, 14(1), 23902.

Liu B, et al. (2024) A genetic study to identify pathogenic mechanisms and drug targets for benign prostatic hyperplasia: a multi-omics Mendelian randomization study. *Scientific reports*, 14(1), 23120.