

Resource Summary Report

Generated by SPARC SAWG on Aug 7, 2026

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: database, data or information resource

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: 20260807T042745+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

Usage and Citation Metrics

We found 655 mentions in open access literature.

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

Yin R, et al. (2026) Identification and Analysis of the Terpene Synthases (TPS) Gene Family in Camellia Based on Pan-Genome. *Genes*, 17(1).

Gabr MM, et al. (2026) MGMT, NUPR1, NDRG2, and GLI1 Gene Promoter Methylation in Glioblastoma Tissues and Association with Clinical Characteristics and Therapeutic Outcomes. *International journal of molecular sciences*, 27(2).

Chen W, et al. (2026) IRF1 suppresses gastric tumorigenesis via dual PI3K/AKT-ERK pathway modulation and functional antagonism of oncogenic MX2. *Cellular oncology (Dordrecht, Netherlands)*, 49(1), 24.

Sun Z, et al. (2026) Integrated Transcriptomics Reveals Evolutionary Trajectories and Cell Density-Dependent Mechanisms in Aldosterone-Producing Adenomas. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(32), e05410.

Cai D, et al. (2026) Decoding Senescence-Driven Heterogeneity in Early-Onset Colorectal Cancer for Prognostic and Therapeutic Stratification. *Cancer science*, 117(3), 818.

Martín-Blecua I, et al. (2026) The unique role of nucS-mediated noncanonical mismatch repair in Mycobacterium tuberculosis resistance evolution. *mBio*, 17(2), e0331025.

Derler M, et al. (2026) Platelets accelerate endoplasmic reticulum stress and promote hepatic steatosis. *JHEP reports : innovation in hepatology*, 8(4), 101767.

Saez-Torillo SN, et al. (2026) Predicting beef diet nutritional composition and intake from rumen metagenomic profiles. *Animal nutrition (Zhongguo xu mu shou yi xue hui)*, 25, 297.

Wen Q, et al. (2026) "Air-Lock" gating mechanism of CsoS1D for metabolite translocation through the γ -carboxysome shell. *Plant physiology*, 201(2).

Timofeeva AM, et al. (2026) Molecular Mimicry by the Tick-Borne Encephalitis Virus E Protein: A Hidden Link to Autoimmunity. *International journal of molecular sciences*, 27(11).

Atanasova D, et al. (2026) N-linked glycosylation plays an essential role in the stability and function of tissue-nonspecific alkaline phosphatase. *The Journal of biological chemistry*, 302(2), 111092.

Börner K, et al. (2026) SenNet Portal: Build, Optimization and Usage. *bioRxiv : the preprint server for biology*.

Moon H, et al. (2026) Epigenetically regulated transcriptional repressor, BASIC PENTACYSTEINE1 (BPC1) acts together with polycomb repressive complex 2 (PRC2) to

suppress camalexin biosynthesis in Arabidopsis. *Plant molecular biology*, 116(3).

Zhang T, et al. (2026) Identification of key genes in the pathogenesis of hepatic ischemia-reperfusion injury based on bioinformatics and experimental verification. *Scientific reports*, 16(1).

Guo B, et al. (2026) NQO1-Mediated Anoikis Resistance and Immune Evasion Define a High-Risk Multi-Omic Subtype for Precision Management of T1 High-Grade Bladder Cancer. *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(36), e23605.

Zhou Y, et al. (2026) Mechanism and evolutionary divergence of a novel oxidized polyvinyl alcohol hydrolase in *Stenotrophomonas rhizophila* QL-P4. *Scientific reports*, 16(1), 6411.

Zhang H, et al. (2026) Mediator complex subunit 8 promotes bladder cancer progression via Stearoyl-CoA desaturase. *Cellular and molecular life sciences : CMLS*, 83(1), 95.

Akhatayeva Z, et al. (2026) Genomic analysis reveals convergent signatures of selection for milk traits in sheep and goats. *Journal of animal science and biotechnology*, 17(1), 22.

Kang IK, et al. (2026) Proximity labeling unveils potential roles of the Miro2-CISD1 network in mitochondrial dynamics and neuronal differentiation. *Communications biology*, 9(1), 195.

Wu Q, et al. (2026) Proposing an Optimized Prediction Model for Pancreatic Cancer Based on Mendelian Randomization Analysis of Fibrinogen Levels and Urinary Protein Excretion Rate. *Clinical Medicine Insights. Oncology*, 20, 11795549251392490.