

Resource Summary Report

Generated by ASWG on Aug 3, 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: 20260803T040554+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 424 mentions in open access literature.

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

Ruiz-Blas F, et al. (2025) The Deep Subsurface Biosphere and its Substrates Along a One-Million-Year Ferruginous Lake Archive. *Microbial ecology*, 88(1), 58.

Zhang H, et al. (2025) Environment selected microbial function rather than taxonomic species in a plateau saline-alkaline wetland. *Applied and environmental microbiology*, 91(7), e0220624.

Coates S, et al. (2025) UGT2B7-mediated drug-drug interaction between cannabinoids and hydromorphone. *Drug metabolism and disposition: the biological fate of chemicals*, 53(9), 100135.

Seo JW, et al. (2025) Comparative transcriptomics of transgenic tobacco plants overexpressing *Miscanthus sinensis* BTF3. *BMC genomics*, 26(1), 506.

Tao M, et al. (2025) Identification and validation of five novel protein targets for type 2 diabetes mellitus. *Scientific reports*, 15(1), 12127.

Lai Y, et al. (2025) Unveiling the crucial role of CD8+ T cell and endothelial cell interaction in rheumatoid arthritis through the integrated analysis of spatial transcriptomics and bulk/single-cell RNA-seq. *Journal of translational autoimmunity*, 10, 100285.

Škorić D, et al. (2025) Tomato spotted wilt virus in tomato from Croatia, Montenegro and Slovenia: genetic diversity and evolution. *Frontiers in microbiology*, 16, 1618327.

Ghanei-Motlagh R, et al. (2025) Sea lice (*Lepeophtheirus salmonis*) life stage impacts atlantic salmon transcriptomic responses under different thermal profiles. *Frontiers in genetics*, 16, 1633603.

Huang X, et al. (2025) Lipid-lowering drug targets influence inflammatory bowel disease through gut microbiota and inflammatory cytokines. *Journal of lipid research*, 66(9), 100871.

Jo H, et al. (2025) A fetal oncogene NUA2 is an emerging therapeutic target in glioblastoma. *EMBO molecular medicine*, 17(9), 2409.

Qu H, et al. (2025) The genetic landscape of pediatric postural orthostatic tachycardia syndrome. *Clinical autonomic research : official journal of the Clinical Autonomic Research Society*, 35(3), 431.

Ni F, et al. (2025) Glycogen metabolism genes as a molecular signature for subtyping, prognostic prediction, and immunotherapy selection in clear cell renal cell carcinoma. *Clinical and experimental medicine*, 25(1), 61.

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.

Yuan H, et al. (2025) Enterotype-stratified gut microbial signatures in MASLD and cirrhosis based on integrated microbiome data. *Frontiers in microbiology*, 16, 1568672.

Cen S, et al. (2025) Comprehensive analysis Neddylation-related genes identified UBB as a prognostic biomarker for clear cell renal cell carcinoma. *Discover oncology*, 16(1), 859.

Tsui HT, et al. (2025) tRNA Modification Landscapes in Streptococci: Shared Losses and Clade-Specific Adaptations. *bioRxiv : the preprint server for biology*.

Qi W, et al. (2025) Exploring the therapeutic role of thiabendazole in lung adenocarcinoma via network pharmacology and single-cell analysis. *Translational oncology*, 62, 102548.

Sun H, et al. (2025) Investigation of the toxicological effects of PFAS on cholangiocarcinoma based on network toxicology, bioinformatics, and molecular docking. *Scientific reports*, 15(1), 35715.

Gather F, et al. (2025) The lincRNA Pantr1 is a FOXG1 target gene conferring site-specific chromatin binding of FOXG1. *Nucleic acids research*, 53(12).