Resource Summary Report

Generated by dkNET on May 20, 2025

TransmiR

RRID:SCR_017499
Type: Tool

Proper Citation

TransmiR (RRID:SCR_017499)

Resource Information

URL: http://www.cuilab.cn/transmir

Proper Citation: TransmiR (RRID:SCR_017499)

Description: Collection of transcription factor microRNA regulations. TransmiR v2.0 manually curated TF-miRNA regulations from publications during 2013-2017 and included ChIP-seq-derived TF-miRNA regulation data.

Synonyms: TransmiR v2.0

Resource Type: database, data or information resource

Keywords: Transcription, factor, miRNA, regulation, manually, curated, TF-miRNA, ChIPseq, derived, TF-miRNA, data, bio.tools, FASEB list

Funding:

Availability: Restricted

Resource Name: TransmiR

Resource ID: SCR_017499

Alternate IDs: biotools:transmir

Alternate URLs: https://bio.tools/transmir/

Record Creation Time: 20220129T080335+0000

Record Last Update: 20250519T204832+0000

Ratings and Alerts

No rating or validation information has been found for TransmiR.

No alerts have been found for TransmiR.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 78 mentions in open access literature.

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

Liang M, et al. (2025) TransmiR v3.0: an updated transcription factor-microRNA regulation database. Nucleic acids research, 53(D1), D318.

Cihan M, et al. (2025) Unveiling cell-type-specific microRNA networks through alternative polyadenylation in glioblastoma. BMC biology, 23(1), 15.

Zhou H, et al. (2024) NF-?B factors cooperate with Su(Hw)/E4F1 to balance Drosophila/human immune responses via modulating dynamic expression of miR-210. Nucleic acids research, 52(12), 6906.

Karamveer , et al. (2024) Approaches for Benchmarking Single-Cell Gene Regulatory Network Methods. Bioinformatics and biology insights, 18, 11779322241287120.

Zhang Z, et al. (2024) Regulatory network analysis based on integrated miRNA-TF reveals key genes in heart failure. Scientific reports, 14(1), 13896.

Han S, et al. (2024) ?-Hederin promotes ferroptosis and reverses cisplatin chemoresistance in non-small cell lung cancer. Aging, 16(2), 1298.

Zhang Y, et al. (2024) NCAPD3 exerts tumor-promoting effects in prostatic cancer via dual impact on miR-30a-5p by STAT3-MALAT1 and MYC. Cell death discovery, 10(1), 159.

Liu X, et al. (2024) Hypoxia-induced epigenetic regulation of miR-485-3p promotes stemness and chemoresistance in pancreatic ductal adenocarcinoma via SLC7A11-mediated ferroptosis. Cell death discovery, 10(1), 262.

Ma C, et al. (2024) In search of the ratio of miRNA expression as robust biomarkers for constructing stable diagnostic models among multi-center data. Frontiers in genetics, 15, 1381917.

Li P, et al. (2024) Exploring the potential biological significance of KDELR family genes in

lung adenocarcinoma. Scientific reports, 14(1), 14820.

Wei X, et al. (2024) Exploration of a miRNA-mRNA network shared between acute pancreatitis and Epstein-Barr virus infection by integrated bioinformatics analysis. PloS one, 19(11), e0311130.

Qin C, et al. (2024) Extracellular vesicles miR-31-5p promotes pancreatic cancer chemoresistance via regulating LATS2-Hippo pathway and promoting SPARC secretion from pancreatic stellate cells. Journal of extracellular vesicles, 13(8), e12488.

Liu Y, et al. (2024) Differential Expression of miR-26b-5p, EGR1, and STAT1 in Peripheral Blood of Schizophrenia Patients. Psychiatry and clinical psychopharmacology, 34(4), 275.

Li Z, et al. (2023) Network analysis reveals miRNA crosstalk between periodontitis and oral squamous cell carcinoma. BMC oral health, 23(1), 19.

Zeng X, et al. (2023) CEBP?/miR-101b-3p promotes meningoencephalitis in mice infected with Angiostrongylus cantonensis by promoting microglial pyroptosis. Cell communication and signaling : CCS, 21(1), 31.

Shao H, et al. (2023) Identification of characteristic genes and construction of regulatory network in gallbladder carcinoma. BMC medical genomics, 16(1), 240.

Latimer MN, et al. (2023) Cardiomyocyte-specific disruption of the circadian BMAL1-REV-ERB?/? regulatory network impacts distinct miRNA species in the murine heart. Communications biology, 6(1), 1149.

Loganathan T, et al. (2023) Non-coding RNAs in human health and disease: potential function as biomarkers and therapeutic targets. Functional & integrative genomics, 23(1), 33.

Cui Z, et al. (2023) Identification of miR-671-5p and Its Related Pathways as General Mechanisms of Both Form-Deprivation and Lens-Induced Myopia in Mice. Current issues in molecular biology, 45(3), 2060.

Sameni M, et al. (2023) Deciphering molecular mechanisms of SARS-CoV-2 pathogenesis and drug repurposing through GRN motifs: a comprehensive systems biology study. 3 Biotech, 13(4), 117.