Resource Summary Report

Generated by dkNET on Apr 26, 2025

miRNA

RRID:SCR_010849
Type: Tool

Proper Citation

miRNA (RRID:SCR_010849)

Resource Information

URL: http://www.russelllab.org/miRNAs/

Proper Citation: miRNA (RRID:SCR_010849)

Description: Data set of 2003 and 2005 miRNA-Target predictions for Drosophila miRNAs.

Abbreviations: miRNA

Synonyms: miRNA - Target Gene Prediction at EMBL

Resource Type: data or information resource, data set

Defining Citation: PMID:16337999, PMID:15723116, PMID:14691535

Funding:

Resource Name: miRNA

Resource ID: SCR_010849

Alternate IDs: OMICS_00407

Record Creation Time: 20220129T080301+0000

Record Last Update: 20250426T060210+0000

Ratings and Alerts

No rating or validation information has been found for miRNA.

No alerts have been found for miRNA.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 37 mentions in open access literature.

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

Pan W, et al. (2024) Exploration of lncRNA/circRNA-miRNA-mRNA network in patients with chronic atrophic gastritis in Tibetan plateau areas based on DNBSEQ-G99 RNA sequencing. Scientific reports, 14(1), 9212.

Metwally NG, et al. (2024) Distinct brain and lung endothelial miRNA/mRNA profiles after exposure to Plasmodium falciparum-infected red blood cells. iScience, 27(11), 111265.

Zhang W, et al. (2024) Profile of miRNAs induced during sheep fat tail development and roles of four key miRNAs in proliferation and differentiation of sheep preadipocytes. Frontiers in veterinary science, 11, 1491160.

Lin R, et al. (2024) Macrophage-derived ectosomal miR-350-3p promotes osteoarthritis progression through downregulating chondrocyte H3K36 methyltransferase NSD1. Cell death discovery, 10(1), 223.

Lazzari E, et al. (2024) Human and Viral microRNA Expression in Acute and Chronic HIV Infections. Viruses, 16(4).

Li J, et al. (2023) Electroacupuncture ameliorates AOM/DSS-induced mice colorectal cancer by inhibiting inflammation and promoting autophagy via the SIRT1/miR-215/Atg14 axis. Aging, 15(22), 13194.

Cui S, et al. (2023) Small Extracellular Vesicles from Periodontal Ligament Stem Cells Primed by Lipopolysaccharide Regulate Macrophage M1 Polarization via miR-433-3p Targeting TLR2/TLR4/NF-?B. Inflammation, 46(5), 1849.

Amin NB, et al. (2022) Efficacy and safety of an orally administered DGAT2 inhibitor alone or coadministered with a liver-targeted ACC inhibitor in adults with non-alcoholic steatohepatitis (NASH): rationale and design of the phase II, dose-ranging, dose-finding, randomised, placebo-controlled MIRNA (Metabolic Interventions to Resolve NASH with fibrosis) study. BMJ open, 12(3), e056159.

Dou X, et al. (2022) Interferon-mediated repression of miR-324-5p potentiates necroptosis to facilitate antiviral defense. EMBO reports, 23(8), e54438.

Guelfi G, et al. (2022) Extracellular circulating miRNAs as stress-related signature to search and rescue dogs. Scientific reports, 12(1), 3213.

An Q, et al. (2022) The mRNA and miRNA profiles of goat bronchial epithelial cells stimulated by Pasteurella multocida strains of serotype A and D. PeerJ, 10, e13047.

Ran LY, et al. (2022) Serum extracellular vesicle microRNA dysregulation and childhood trauma in adolescents with major depressive disorder. Bosnian journal of basic medical sciences, 22(6), 959.

Zhang B, et al. (2022) The MdBBX22-miR858-MdMYB9/11/12 module regulates proanthocyanidin biosynthesis in apple peel. Plant biotechnology journal, 20(9), 1683.

Zhang N, et al. (2022) Genome-Wide 3'-UTR Single Nucleotide Polymorphism Association Study Identifies Significant Prostate Cancer Risk-Associated Functional Loci at 8p21.2 in Chinese Population. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 9(23), e2201420.

Wu JW, et al. (2021) Biological age in healthy elderly predicts aging-related diseases including dementia. Scientific reports, 11(1), 15929.

Yang J, et al. (2021) Prognostic value of microRNAs in heart failure: A meta-analysis. Medicine, 100(46), e27744.

Yang H, et al. (2021) Identification and validation of key miRNAs and miRNA-mRNA regulatory network associated with uterine involution in postpartum Kazakh sheep. Archives animal breeding, 64(1), 119.

Koleckova M, et al. (2021) Epithelial to mesenchymal transition and microRNA expression are associated with spindle and apocrine cell morphology in triple-negative breast cancer. Scientific reports, 11(1), 5145.

Witek ?, et al. (2021) Analysis of microRNA regulating cell cycle-related tumor suppressor genes in endometrial cancer patients. Human cell, 34(2), 564.

Vishnubalaji R, et al. (2021) Epigenetic regulation of triple negative breast cancer (TNBC) by TGF-? signaling. Scientific reports, 11(1), 15410.