

# Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 12, 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 set, data or information resource

**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:** 20250411T055443+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 [FDI Lab - SciCrunch.org](#).

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- $\kappa$ 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-Wurtemberg, 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.

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

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.

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.

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