

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 2, 2026

miRBaseConverter

RRID:SCR_023873

Type: Tool

Proper Citation

miRBaseConverter (RRID:SCR_023873)

Resource Information

URL: <https://bioconductor.org/packages/miRBaseConverter/>

Proper Citation: miRBaseConverter (RRID:SCR_023873)

Description: Software R package for converting and retrieving information of miRNAs in different miRBase versions. Used for converting and retrieving miRNA Name, Accession, Sequence, Version, History and Family information in different miRBase versions. Can process huge number of miRNAs in short time without other depends.

Resource Type: data analysis software, data processing software, software application, software resource

Defining Citation: [PMID:30598108](#)

Keywords: converting and retrieving miRNAs information, miRNAs information, different miRBase versions, miRNA Name, miRNA Accession, miRNA Sequence, miRNA Version, miRNA History, miRNA Family, miRNA

Funding: Applied Basic Research Foundation of Science and Technology of Yunnan Province ;

Australian Research Council Discovery Project ;

Chinese Academy of Sciences ;

National Health and Medical Research council ;

National Natural Science Foundation of China ;

Presidential Foundation of Hefei Institutes of Physical Science ;

Shanghai Key Laboratory of Intelligent Information Processing China

Availability: Free, Available for download, Freely available

Resource Name: miRBaseConverter

Resource ID: SCR_023873

Alternate URLs: <https://github.com/taoshengxu/miRBaseConverter>

License: GPL

Record Creation Time: 20230725T050218+0000

Record Last Update: 20260829T182824+0000

Ratings and Alerts

No rating or validation information has been found for miRBaseConverter.

No alerts have been found for miRBaseConverter.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Leng D, et al. (2023) Comprehensive Analysis of Tumor Microenvironment Reveals Prognostic ceRNA Network Related to Immune Infiltration in Sarcoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 29(19), 3986.

Khandagale A, et al. (2022) MircoRNA in Extracellular Vesicles from Patients with Pulmonary Arterial Hypertension Alters Endothelial Angiogenic Response. International journal of molecular sciences, 23(19).

Wang J, et al. (2018) Biostatistics mining associated method identifies AKR1B10 enhancing hepatocellular carcinoma cell growth and degenerated by miR-383-5p. Scientific reports, 8(1), 11094.