

Resource Summary Report

Generated by [ASWG](#) on Aug 3, 2026

[isomiRex](#)

RRID:SCR_009521

Type: Tool

Proper Citation

isomiRex (RRID:SCR_009521)

Resource Information

URL: <http://bioinfo1.uni-plovdiv.bg/isomiRex/>

Proper Citation: isomiRex (RRID:SCR_009521)

Description: A web tool for the identification of microRNAs and their isomiRs, as well as differential expression from NGS datasets.

Abbreviations: isomiRex

Resource Type: production service resource, data analysis service, service resource, analysis service resource

Defining Citation: [PMID:23831580](#)

Resource Name: isomiRex

Resource ID: SCR_009521

Alternate IDs: OMICS_00359

Record Creation Time: 20220129T080253+0000

Record Last Update: 20260803T040535+0000

Ratings and Alerts

No rating or validation information has been found for isomiRex.

No alerts have been found for isomiRex.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

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.

Chen L, et al. (2019) Trends in the development of miRNA bioinformatics tools. *Briefings in bioinformatics*, 20(5), 1836.

Tripathi A, et al. (2015) Role of bioinformatics in establishing microRNAs as modulators of abiotic stress responses: the new revolution. *Frontiers in physiology*, 6, 286.

Sablok G, et al. (2015) isomiRs: Increasing Evidences of isomiRs Complexity in Plant Stress Functional Biology. *Frontiers in plant science*, 6, 949.