

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 12, 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: analysis service resource, data analysis service, production service resource, 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: 20260912T200202+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 [SPARC SAWG](#) .

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.

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

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.