

Resource Summary Report

Generated by SPARC SAWG on Aug 9, 2026

miso-lims

RRID:SCR_002259

Type: Tool

Proper Citation

miso-lims (RRID:SCR_002259)

Resource Information

URL: <https://github.com/TGAC/miso-lims>

Proper Citation: miso-lims (RRID:SCR_002259)

Description: Open source software for a Laboratory Information Management System (LIMS) for NGS sequencing centres.

Abbreviations: MISO

Synonyms: MISO: An open-source LIMS for NGS sequencing centres, MISO: An open source LIMS for small-to-large scale sequencing centres

Resource Type: software resource

Keywords: laboratory information management system, ngs sequencing, lims

Availability: Open Source, Free

Resource Name: miso-lims

Resource ID: SCR_002259

Alternate IDs: OMICS_01007

License: GNU General Public License

Record Creation Time: 20220129T080212+0000

Record Last Update: 20260808T185739+0000

Ratings and Alerts

No rating or validation information has been found for miso-lims.

No alerts have been found for miso-lims.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 20 mentions in open access literature.

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

Florez-Vargas O, et al. (2025) Genetic regulation of TERT splicing affects cancer risk by altering cellular longevity and replicative potential. Nature communications, 16(1), 1676.

Khan MH, et al. (2025) Nonlinear connectedness of conventional crypto-assets and sustainable crypto-assets with climate change: A complex systems modelling approach. PloS one, 20(2), e0318647.

Zheng Y, et al. (2024) Mapping alternative splicing events in colorectal cancer. Discover oncology, 15(1), 280.

Liu X, et al. (2024) InPACT: a computational method for accurate characterization of intronic polyadenylation from RNA sequencing data. Nature communications, 15(1), 2583.

Hofvander J, et al. (2024) Synovial Sarcoma Chromatin Dynamics Reveal a Continuum in SS18:SSX Reprograming. bioRxiv : the preprint server for biology.

Pineda JMB, et al. (2024) DUX4 is a common driver of immune evasion and immunotherapy failure in metastatic cancers. eLife, 12.

Florez-Vargas O, et al. (2024) Genetic regulation of TERT splicing contributes to reduced or elevated cancer risk by altering cellular longevity and replicative potential. medRxiv : the preprint server for health sciences.

Sarchi M, et al. (2024) Mis-splicing of Mitotic Regulators Sensitizes SF3B1-Mutated Human HSCs to CHK1 Inhibition. Blood cancer discovery, 5(5), 353.

Song X, et al. (2024) RNA splicing analysis deciphers developmental hierarchies and reveals therapeutic targets in adult glioma. The Journal of clinical investigation, 134(11).

Xu T, et al. (2024) Tropomyosin1 isoforms underlie epithelial to mesenchymal plasticity, metastatic dissemination, and resistance to chemotherapy in high-grade serous ovarian cancer. Cell death and differentiation, 31(3), 360.

Gabel AM, et al. (2024) Multiplexed screening reveals how cancer-specific alternative polyadenylation shapes tumor growth in vivo. Nature communications, 15(1), 959.

Gabel AM, et al. (2024) APC mutations dysregulate alternative polyadenylation in cancer. Genome biology, 25(1), 255.

Ibeh N, et al. (2024) Profiling genetically driven alternative splicing across the Indonesian archipelago. *American journal of human genetics*, 111(11), 2458.

Chojkiewicz E, et al. (2024) Accelerating transmission capacity expansion by using advanced conductors in existing right-of-way. *Proceedings of the National Academy of Sciences of the United States of America*, 121(40), e2411207121.

Harada N, et al. (2024) The splicing factor CCAR1 regulates the Fanconi anemia/BRCA pathway. *Molecular cell*, 84(14), 2618.

Steinbach A, et al. (2024) Molecular Responses of the Eukaryotic Cell Line INT407 on the Internalized *Campylobacter jejuni*-The Other Side of the Coin. *Pathogens (Basel, Switzerland)*, 13(5).

Bwambale E, et al. (2024) Towards a modelling, optimization and predictive control framework for smart irrigation. *Heliyon*, 10(18), e38095.

Fukumura K, et al. (2024) RNPS1 in PSAP complex controls periodic pre-mRNA splicing over the cell cycle. *iScience*, 27(12), 111400.

Nie D, et al. (2024) Metabolic Enzyme SLC27A5 Regulates PIP4K2A pre-mRNA Splicing as a Noncanonical Mechanism to Suppress Hepatocellular Carcinoma Metastasis. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 11(5), e2305374.

Hu Y, et al. (2023) IhCLIP reveals the in vivo RNA-RNA interactions recognized by hnRNPK. *PLoS genetics*, 19(10), e1011006.