

Resource Summary Report

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[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: 20260912T195538+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 [Kravitz](#) .

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.

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

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

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.

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.

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.

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.