

# Resource Summary Report

Generated by [NIF](#) on Sep 3, 2026

## LaSSO

RRID:SCR\_003418

Type: Tool

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### Proper Citation

LaSSO (RRID:SCR\_003418)

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### Resource Information

**URL:** <https://github.com/dbitton/LaSSO>

**Proper Citation:** LaSSO (RRID:SCR\_003418)

**Description:** An R script that creates a FASTA database containing all possible lariat signatures from a given set of introns.

**Synonyms:** Lariat Sequence Site Origin

**Resource Type:** software resource

**Defining Citation:** [PMID:24709818](#)

**Keywords:** standalone software, r, FASEB list

**Availability:** Free, Available for download, Freely available

**Resource Name:** LaSSO

**Resource ID:** SCR\_003418

**Alternate IDs:** OMICS\_04622

**Record Creation Time:** 20220129T080218+0000

**Record Last Update:** 20260903T234620+0000

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### Ratings and Alerts

No rating or validation information has been found for LaSSO.

No alerts have been found for LaSSO.

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### Data and Source Information

## Usage and Citation Metrics

We found 224 mentions in open access literature.

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

Zhou Y, et al. (2026) Surgical Optimization in Preoperatively Low-risk cN1a PTC: A Predictive Model for High-Volume Central Lymph Node Metastasis. *Annals of surgical oncology*, 33(2), 1307.

Sadeghirad B, et al. (2026) Development of risk prediction model for chronic pain after knee replacement surgery: protocol for an individual patient data meta-analysis. *Perioperative medicine (London, England)*, 15(1).

Li YZ, et al. (2026) Habitat-based MRI radiomics for enhanced parkinson's diagnosis. *Scientific reports*, 16(1), 4755.

Yang R, et al. (2026) Uric acid to high-density lipoprotein cholesterol ratio as a novel biomarker for sarcopenia: a national study with machine learning insights. *The journals of gerontology. Series A, Biological sciences and medical sciences*, 81(7).

Yang Q, et al. (2026) Identification of cardiovascular disease in patients with kidney stone disease using explainable machine learning. *Frontiers in cardiovascular medicine*, 13, 1696079.

Konstantinou C, et al. (2026) Designing a children's health exposomics study protocol: The CHILDREN\_FIRST multi-country prospective cohort using multi-omics and personalized prevention approaches. *PloS one*, 21(4), e0326641.

Difford GF, et al. (2026) Predicting dry matter intake in gestating ewes using greenhouse gas measurements from portable accumulation chambers. *Journal of animal science*, 104.

He K, et al. (2026) Precise zonal diagnosis: multi-b-value DWI model reveals differential predictors of clinically significant prostate cancer in peripheral and transition zones. *Insights into imaging*, 17(1).

Mou L, et al. (2026) Advancing lupus nephritis research through multi-omics and predictive modeling. *Innate immunity*, 32, 17534259261426818.

Ma S, et al. (2026) A machine learning-enabled blood transcriptomic signature for digital diagnosis and subtyping of Alzheimer's disease. *NPJ digital medicine*, 9(1), 126.

Shi L, et al. (2026) Development and Validation of a Nomogram Incorporating Platelet Distribution Width and the Triglyceride-Glucose Index for Predicting Obstructive Sleep Apnea. *Nature and science of sleep*, 18, 607552.

Wang H, et al. (2026) Identification of endometrial cancer biomarkers using weighted gene coexpression network analysis and machine learning. *BMC cancer*, 26(1), 249.

Dou Y, et al. (2026) The contribution of phenolic endocrine-disrupting chemicals to breast cancer risk: A comprehensive bioinformatics analysis. *Scientific reports*, 16(1).

Tian M, et al. (2026) Nonlinear associations between serum vitamin mixtures and cardiovascular disease risk: insights from a national cross-sectional analysis. *European journal of medical research*, 31(1), 222.

Hoberger M, et al. (2026) Long-term benefit from high-dose ifosfamide in sarcoma depends on sustained prior control and timely intervention: a machine learning analysis. *Journal of cancer research and clinical oncology*, 152(1), 34.

Ding S, et al. (2026) Fast and reliable machine learning-based detection of postoperative intracranial infections in brain tumor patients: a diagnostic study using routine CSF parameters. *Cancer cell international*, 26(1).

Cong P, et al. (2026) Development and validation of a novel risk score for predicting post-ERCP pancreatitis in patients with choledocholithiasis: a retrospective study. *BMC gastroenterology*, 26(1).

Wu X, et al. (2026) Development and validation of a machine learning model for predicting 6-month mortality in patients with infective endocarditis. *Biomedical engineering online*, 25(1).

Carlson NS, et al. (2026) Lipidomics of prolonged labor duration in African American birthing people. *Scientific reports*, 16(1).

Xu S, et al. (2026) Adverse Pregnancy Outcomes in Women With Immune Abnormalities: Machine Learning Model Development and Validation Using First-Trimester Sonographic Features. *JMIR medical informatics*, 14, e84087.