

Resource Summary Report

Generated by [NIF](#) on Apr 26, 2025

[MapSplice](#)

RRID:SCR_010844

Type: Tool

Proper Citation

MapSplice (RRID:SCR_010844)

Resource Information

URL: <http://www.netlab.uky.edu/p/bioinfo/MapSplice>

Proper Citation: MapSplice (RRID:SCR_010844)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on January 6, 2023. Accurate mapping of RNA-seq reads for splice junction discovery.

Abbreviations: MapSplice

Resource Type: software resource

Defining Citation: [PMID:20802226](#)

Keywords: bio.tools

Funding:

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: MapSplice

Resource ID: SCR_010844

Alternate IDs: biotools:mapsplce, OMICS_01243

Alternate URLs: <https://bio.tools/mapsplce>

Record Creation Time: 20220129T080301+0000

Record Last Update: 20250420T014511+0000

Ratings and Alerts

No rating or validation information has been found for MapSplice.

No alerts have been found for MapSplice.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 213 mentions in open access literature.

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

Lu X, et al. (2025) Cellular Senescence in Hepatocellular Carcinoma: Immune Microenvironment Insights via Machine Learning and In Vitro Experiments. *International journal of molecular sciences*, 26(2).

Anselmino N, et al. (2024) Integrative Molecular Analyses of the MD Anderson Prostate Cancer Patient-derived Xenograft (MDA PCa PDX) Series. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(10), 2272.

Kebede AM, et al. (2024) Comprehensive genomic characterization of hematologic malignancies at a pediatric tertiary care center. *Frontiers in oncology*, 14, 1498409.

Hu H, et al. (2024) Investigating the role of KARS in lung adenocarcinoma via single-cell RNA sequencing. *Discover oncology*, 15(1), 740.

Chitkara P, et al. (2024) The landscape of fusion transcripts in plants: a new insight into genome complexity. *BMC plant biology*, 24(1), 1162.

DiPeri TP, et al. (2024) Utilizing Patient-derived Xenografts to Model Precision Oncology for Biliary Tract Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*.

Sogari A, et al. (2024) Tolerance to colibactin correlates with homologous recombination proficiency and resistance to irinotecan in colorectal cancer cells. *Cell reports. Medicine*, 5(2), 101376.

Li Y, et al. (2024) The role of GZMA as a target of cysteine and biomarker in Alzheimer's disease, pelvic organ prolapse, and tumor progression. *Frontiers in pharmacology*, 15, 1447605.

Zhang H, et al. (2024) Investigating the therapeutic potential of hesperidin targeting CRISP2 in intervertebral disc degeneration and cancer risk mitigation. *Frontiers in pharmacology*, 15,

1447152.

Min Z, et al. (2024) Paromomycin targets HDAC1-mediated SUMOylation and IGF1R translocation in glioblastoma. *Frontiers in pharmacology*, 15, 1490878.

Feng X, et al. (2024) AH-6809 mediated regulation of lung adenocarcinoma metastasis through NLRP7 and prognostic analysis of key metastasis-related genes. *Frontiers in pharmacology*, 15, 1486265.

Xu P, et al. (2023) Multiscale network modeling reveals the gene regulatory landscape driving cancer prognosis in 32 cancer types. *Genome research*, 33(10), 1806.

Qualliotine JR, et al. (2023) A Network Landscape of HPVOPC Reveals Methylation Alterations as Significant Drivers of Gene Expression via an Immune-Mediated GPCR Signal. *Cancers*, 15(17).

Watts ME, et al. (2023) Circular RNAs arising from synaptic host genes during human neuronal differentiation are modulated by SFPQ RNA-binding protein. *BMC biology*, 21(1), 127.

Raj SKS, et al. (2022) Prognostic attributes of immune signatures in soft tissue sarcomas show differential dependencies on tumor mutational burden. *Cancer*, 128(17), 3254.

Xu C, et al. (2022) A NSD3-targeted PROTAC suppresses NSD3 and cMyc oncogenic nodes in cancer cells. *Cell chemical biology*, 29(3), 386.

Li J, et al. (2022) The regulatory role of CARBON STARVED ANOTHER-mediated photoperiod-dependent male fertility in rice. *Plant physiology*, 189(2), 955.

Du K, et al. (2022) Transcriptome analysis uncovering regulatory networks and hub genes of *Populus* photosynthesis and chlorophyll content. *Genomics*, 114(4), 110385.

Wang PW, et al. (2022) Survival-related genes are diversified across cancers but generally enriched in cancer hallmark pathways. *BMC genomics*, 22(Suppl 5), 918.

Lin J, et al. (2022) Single cell analysis reveals inhibition of angiogenesis attenuates the progression of heterotopic ossification in *Mkx*^{-/-} mice. *Bone research*, 10(1), 4.