

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 6, 2026

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

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: MapSplice

Resource ID: SCR_010844

Alternate IDs: biotools:mapsplice, OMICS_01243

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

Record Creation Time: 20220129T080301+0000

Record Last Update: 20260801T190358+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 214 mentions in open access literature.

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

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).

Wan H, et al. (2025) Exosomal CircMFN2 Enhances the Progression of Pituitary Adenoma via the MiR-146a-3p/TRAF6/NF-??B Pathway. Journal of neurological surgery. Part A, Central European neurosurgery, 86(2), 135.

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.

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.

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.

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

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.

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.

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

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 ANTHER-mediated photoperiod-dependent male fertility in rice. *Plant physiology*, 189(2), 955.

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.