

Resource Summary Report

Generated by [ASWG](#) on Aug 25, 2026

SOAPsplice

RRID:SCR_013253

Type: Tool

Proper Citation

SOAPsplice (RRID:SCR_013253)

Resource Information

URL: <http://soap.genomics.org.cn/soapsplice.html>

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Description: A tool for genome-wide ab initio detection of splice junction sites from RNA-Seq, a method using new generation sequencing technologies to sequence the messenger RNA.

Abbreviations: SOAPsplice

Resource Type: software resource

Defining Citation: [PMID:22303342](#)

Resource Name: SOAPsplice

Resource ID: SCR_013253

Alternate IDs: OMICS_01251

Record Creation Time: 20220129T080315+0000

Record Last Update: 20260815T182731+0000

Ratings and Alerts

No rating or validation information has been found for SOAPsplice.

No alerts have been found for SOAPsplice.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Alser M, et al. (2021) Technology dictates algorithms: recent developments in read alignment. *Genome biology*, 22(1), 249.

Qian M, et al. (2017) Response of miR156-SPL Module during the Red Peel Coloration of Bagging-Treated Chinese Sand Pear (*Pyrus pyrifolia* Nakai). *Frontiers in physiology*, 8, 550.

Niu Q, et al. (2016) Dormancy-associated MADS-box genes and microRNAs jointly control dormancy transition in pear (*Pyrus pyrifolia* white pear group) flower bud. *Journal of experimental botany*, 67(1), 239.

Voellenkle C, et al. (2016) Implication of Long noncoding RNAs in the endothelial cell response to hypoxia revealed by RNA-sequencing. *Scientific reports*, 6, 24141.

B??hmdorfer G, et al. (2016) Long non-coding RNA produced by RNA polymerase V determines boundaries of heterochromatin. *eLife*, 5.

Thangam M, et al. (2015) CRCDA--Comprehensive resources for cancer NGS data analysis. *Database : the journal of biological databases and curation*, 2015.

Nepal C, et al. (2013) Dynamic regulation of the transcription initiation landscape at single nucleotide resolution during vertebrate embryogenesis. *Genome research*, 23(11), 1938.