# **Resource Summary Report**

Generated by <u>dkNET</u> on Apr 30, 2025

# **PASSion**

RRID:SCR\_005867 Type: Tool

**Proper Citation** 

PASSion (RRID:SCR\_005867)

#### **Resource Information**

URL: https://trac.nbic.nl/passion/

Proper Citation: PASSion (RRID:SCR\_005867)

**Description:** A pattern growth algorithm based pileline for splice site detection in paired-end RNA-Seq data.

Abbreviations: PASSion

Resource Type: software resource

Funding:

Resource Name: PASSion

Resource ID: SCR\_005867

Alternate IDs: OMICS\_01246

Record Creation Time: 20220129T080232+0000

Record Last Update: 20250420T014304+0000

#### **Ratings and Alerts**

No rating or validation information has been found for PASSion.

No alerts have been found for PASSion.

## Data and Source Information

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We found 10 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Niu M, et al. (2022) CRBPDL: Identification of circRNA-RBP interaction sites using an ensemble neural network approach. PLoS computational biology, 18(1), e1009798.

Zhou Y, et al. (2022) Effect of esketamine on perioperative depressive symptoms in major surgery patients (PASSION II): study protocol for a randomised controlled trial. BMJ open, 12(4), e056713.

Zhang Y, et al. (2022) Prospective comparison of acupuncture with sham acupuncture to determine impact on sedation and analgesia in mechanically ventilated critically ill patients (PASSION study): protocol for a randomised controlled trial. BMJ open, 12(8), e059741.

Manzoor F, et al. (2022) Assessment of mental health of medical personnel during COVID-19: insights from Pakistan. Heliyon, 8(12), e11824.

Heuthorst L, et al. (2021) High prevalence of ulcerative appendicitis in patients with ulcerative colitis. United European gastroenterology journal, 9(10), 1148.

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

Bianconi D, et al. (2020) Microvascular density assessed by CD31 predicts clinical benefit upon bevacizumab treatment in metastatic colorectal cancer: results of the PassionATE study, a translational prospective Phase II study of capecitabine and irinotecan plus bevacizumab followed by capecitabine and oxaliplatin plus bevacizumab or the reverse sequence in patients in mCRC. Therapeutic advances in medical oncology, 12, 1758835920928635.

Rao AB, et al. (2020) Leveraging Hierarchical Self-Assembly Pathways for Realizing Colloidal Photonic Crystals. ACS nano, 14(5), 5348.

Wu J, et al. (2013) OLego: fast and sensitive mapping of spliced mRNA-Seq reads using small seeds. Nucleic acids research, 41(10), 5149.

Zhang Y, et al. (2012) PASSion: a pattern growth algorithm-based pipeline for splice junction detection in paired-end RNA-Seq data. Bioinformatics (Oxford, England), 28(4), 479.