Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 15, 2025

FusionSeq

RRID:SCR_013329
Type: Tool

Proper Citation

FusionSeq (RRID:SCR_013329)

Resource Information

URL: http://archive.gersteinlab.org/proj/rnaseq/fusionseq/

Proper Citation: FusionSeq (RRID:SCR_013329)

Description: A modular framework for finding gene fusions by analyzing Paired-End RNA-Sequencing data.

Abbreviations: FusionSeq

Resource Type: software resource

Funding:

Resource Name: FusionSeq

Resource ID: SCR_013329

Alternate IDs: OMICS_01351

Record Creation Time: 20220129T080315+0000

Record Last Update: 20250410T070355+0000

Ratings and Alerts

No rating or validation information has been found for FusionSeq.

No alerts have been found for FusionSeq.

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 FDI Lab - SciCrunch.org.

Omar M, et al. (2024) Semi-Supervised, Attention-Based Deep Learning for Predicting TMPRSS2:ERG Fusion Status in Prostate Cancer Using Whole Slide Images. Molecular cancer research : MCR, 22(4), 347.

Wei T, et al. (2021) Re-Evaluate Fusion Genes in Prostate Cancer. Cancer informatics, 20, 11769351211027592.

Beg S, et al. (2021) Integration of whole-exome and anchored PCR-based next generation sequencing significantly increases detection of actionable alterations in precision oncology. Translational oncology, 14(1), 100944.

Pisapia DJ, et al. (2020) Fusions involving BCOR and CREBBP are rare events in infiltrating glioma. Acta neuropathologica communications, 8(1), 80.

Beltran H, et al. (2016) Divergent clonal evolution of castration-resistant neuroendocrine prostate cancer. Nature medicine, 22(3), 298.

Latysheva NS, et al. (2016) Discovering and understanding oncogenic gene fusions through data intensive computational approaches. Nucleic acids research, 44(10), 4487.

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