Resource Summary Report

Generated by PRECISE-TBI on Aug 1, 2026

deStruct

RRID:SCR_004747
Type: Tool

Proper Citation

deStruct (RRID:SCR_004747)

Resource Information

URL: https://code.google.com/p/destruct/

Proper Citation: deStruct (RRID:SCR_004747)

Description: A software tool for identifying structural variation in tumour genomes from whole genome illumina sequencing.

Abbreviations: deStruct

Synonyms: deStruct - Bioinformatics tool for identifying structural variation in tumour genomes

Resource Type: software resource

Keywords: structural variation, genome, genomics

Related Condition: Tumor, Cancer

Availability: Open unspecified license

Resource Name: deStruct

Resource ID: SCR_004747

Alternate IDs: OMICS_00314

Record Creation Time: 20220129T080226+0000

Record Last Update: 20260725T190553+0000

Ratings and Alerts

No rating or validation information has been found for deStruct.

No alerts have been found for deStruct.

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 PRECISE-TBI .

Ng AWT, et al. (2024) Disentangling oncogenic amplicons in esophageal adenocarcinoma. Nature communications, 15(1), 4074.

Williams MJ, et al. (2024) Tracking clonal evolution of drug resistance in ovarian cancer patients by exploiting structural variants in cfDNA. bioRxiv : the preprint server for biology.

Funnell T, et al. (2022) Single-cell genomic variation induced by mutational processes in cancer. Nature, 612(7938), 106.

Torrisi M, et al. (2020) Deep learning methods in protein structure prediction. Computational and structural biotechnology journal, 18, 1301.

Laks E, et al. (2019) Clonal Decomposition and DNA Replication States Defined by Scaled Single-Cell Genome Sequencing. Cell, 179(5), 1207.

Y?ld?r?m Y, et al. (2018) Genetic structure of the grey side-gilled sea slug (Pleurobranchaea maculata) in coastal waters of New Zealand. PloS one, 13(8), e0202197.

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