Resource Summary Report

Generated by kravitz2 on Sep 22, 2026

BlackOPs

RRID:SCR_000032
Type: Tool

Proper Citation

BlackOPs (RRID:SCR_000032)

Resource Information

URL: http://sourceforge.net/projects/rnaseqvariantbl/

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Description: Open source software tool that simulates experimental RNA-seq and DNA whole exome sequences derived from reference genome, aligns these sequences by custom parameters, detects variants and outputs blacklist of positions and alleles caused by mismapping. Used to characterize mappability of RNA-Seq reads and create blacklist of genomic positions of mismapped reads. This blacklist is used to filter potential false positives from variant or RNA editing calls.

Synonyms: BlackOPs: RNA-Seq Variant Blacklist Tool

Resource Type: data analysis software, data processing software, sequence analysis software, software application, software resource

Defining Citation: PMID:23935067

Keywords: rna seq, false positive, genome editing, rna editing, mismapped reads

Availability: Free, Available for download, Freely available

Resource Name: BlackOPs

Resource ID: SCR_000032

Alternate IDs: OMICS_01229

Record Creation Time: 20220129T080159+0000

Record Last Update: 20260919T194914+0000

Ratings and Alerts

No rating or validation information has been found for BlackOPs.

No alerts have been found for BlackOPs.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.