Resource Summary Report

Generated by dkNET on May 20, 2025

long-read-tools

RRID:SCR_019116
Type: Tool

Proper Citation

long-read-tools (RRID:SCR_019116)

Resource Information

URL: https://long-read-tools.org/

Proper Citation: long-read-tools (RRID:SCR_019116)

Description: Interactive database of software tools for analysis of long read sequencing data.Catalogue of long-read sequencing data analysis tools. Catalogue of downstream analysis tools of real and synthetic long-read technologies.

Synonyms: Long-Read-Tools, long-read-tools.org

Resource Type: software resource, data or information resource, software repository, database

Defining Citation: PMID:32033565

Keywords: Software tools collection, long read sequencing data, long read sequencing, data analysis, data analysis tools, bio.tools

Funding:

Availability: Free, Freely available

Resource Name: long-read-tools

Resource ID: SCR_019116

Alternate IDs: biotools:long-read-tools

Alternate URLs: https://github.com/shaniAmare/long_read_tools, https://bio.tools/long-read-tools

License: MIT

Record Creation Time: 20220129T080343+0000

Record Last Update: 20250519T204050+0000

Ratings and Alerts

No rating or validation information has been found for long-read-tools.

No alerts have been found for long-read-tools.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET.

Szakállas N, et al. (2024) Can long-read sequencing tackle the barriers, which the next-generation could not? A review. Pathology oncology research : POR, 30, 1611676.

Deng CH, et al. (2023) Genotype and phenotype data standardization, utilization and integration in the big data era for agricultural sciences. Database : the journal of biological databases and curation, 2023.

LoTempio J, et al. (2023) Benchmarking long-read genome sequence alignment tools for human genomics applications. PeerJ, 11, e16515.

Khan AS, et al. (2023) Report of the third conference on next-generation sequencing for adventitious virus detection in biologics for humans and animals. Biologicals : journal of the International Association of Biological Standardization, 83, 101696.

White LK, et al. (2022) Modification mapping by nanopore sequencing. Frontiers in genetics, 13, 1037134.

Chen Z, et al. (2021) Application of third-generation sequencing in cancer research. Medical review (2021), 1(2), 150.

Amarasinghe SL, et al. (2021) long-read-tools.org: an interactive catalogue of analysis

methods for long-read sequencing data. GigaScience, 10(2).

Jung H, et al. (2020) Twelve quick steps for genome assembly and annotation in the classroom. PLoS computational biology, 16(11), e1008325.

Kraft F, et al. (2020) Long-read sequencing to understand genome biology and cell function. The international journal of biochemistry & cell biology, 126, 105799.