

Resource Summary Report

Generated by [FDI Lab - SciCrunch.org](#) on Apr 16, 2025

kineticsTools

RRID:SCR_024049

Type: Tool

Proper Citation

kineticsTools (RRID:SCR_024049)

Resource Information

URL: <https://github.com/PacificBiosciences/kineticsTools>

Proper Citation: kineticsTools (RRID:SCR_024049)

Description: Software tools for detecting DNA modifications from single molecule, real-time sequencing data. This tool implements the P_ModificationDetection module in SMRT? Portal, used by the RS_Modification_Detection and RS_Modifications_and_Motif_Detection protocol.

Synonyms: kineticstools

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

Keywords: detecting DNA modifications from single molecule, real-time sequencing data,

Funding:

Availability: Free, Available for download, Freely available,

Resource Name: kineticsTools

Resource ID: SCR_024049

Alternate IDs: OMICS_18309

Alternate URLs: <https://sources.debian.org/src/kineticstools/>

Record Creation Time: 20230824T050211+0000

Record Last Update: 20250416T063952+0000

Ratings and Alerts

No rating or validation information has been found for kineticsTools.

No alerts have been found for kineticsTools.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Urban JM, et al. (2021) High contiguity de novo genome assembly and DNA modification analyses for the fungus fly, *Sciara coprophila*, using single-molecule sequencing. BMC genomics, 22(1), 643.