Resource Summary Report

Generated by NIF on May 21, 2025

MesKit

RRID:SCR_020959

Type: Tool

Proper Citation

MesKit (RRID:SCR_020959)

Resource Information

URL: https://github.com/Niinleslie/MesKit

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Description: Software R package for dissecting cancer evolution from multi region derived tumor biopsies via somatic mutations. Used for characterizing cancer genomic ITH and inferring history of tumor evolution via implementation of well established computational and statistical methods.

Synonyms: Multi region exome sequencing analysis tool Kit

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

Keywords: Dissecting cancer evolution, region derived tumor biopsies, somatic mutations, cancer genomic ITH, tumor evolution

Funding:

Availability: Free, Available for download, Freely available

Resource Name: MesKit

Resource ID: SCR_020959

Alternate URLs: https://bioconductor.org/packages/MesKit/

License: GPL-3.0

Record Creation Time: 20220129T080353+0000

Record Last Update: 20250521T061810+0000

Ratings and Alerts

No rating or validation information has been found for MesKit.

No alerts have been found for MesKit.

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 NIF.

Liu M, et al. (2021) MesKit: a tool kit for dissecting cancer evolution of multi-region tumor biopsies through somatic alterations. GigaScience, 10(5).