Resource Summary Report

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RAIDS (Robust Ancestry Inference using Data Synthesis)

RRID:SCR_027265
Type: Tool

Proper Citation

RAIDS (Robust Ancestry Inference using Data Synthesis) (RRID:SCR_027265)

Resource Information

URL: https://bioconductor.org/packages/RAIDS/

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Description: Software R package to enable genetic ancestry inference from various cancer sequence sources (RNA, Exome, and Whole-Genome sequences). This package also implements simulation algorithm that generates synthetic cancer-derived data. Used for accurate and robust inference of genetic ancestry from cancer-derived molecular data across genomic platforms

Abbreviations: RAIDS

Synonyms: , Robust Ancestry Inference using Data Synthesis (RAIDS), Robust Ancestry Inference using Data Synthesis

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

Defining Citation: PMID:36351074

Keywords: genetic ancestry, inference of genetic ancestry, cancer-derived molecular data, generate synthetic cancer-derived data,

Funding: NCI P30CA45508;
NCI P20CA192996;
NCI U01CA224013;
NCI U01CA210240;
NCI R01CA188134;
NCI R01CA249002;
NCI R01CA229699

Availability: Free, Available for download, Freely Available

Resource Name: RAIDS (Robust Ancestry Inference using Data Synthesis)

Resource ID: SCR_027265

Alternate URLs: https://github.com/KrasnitzLab/RAIDS

License: Apache License

Record Creation Time: 20250811T213301+0000

Record Last Update: 20260818T043826+0000

Ratings and Alerts

No rating or validation information has been found for RAIDS (Robust Ancestry Inference using Data Synthesis).

No alerts have been found for RAIDS (Robust Ancestry Inference using Data Synthesis).

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 dkNET .

Frimer M, et al. (2026) Comprehensive Molecular Characterization of High-Grade Endometrial Cancer in an Ancestrally Diverse Cohort. bioRxiv : the preprint server for biology.