Resource Summary Report

Generated by RRID on Aug 15, 2026

TinkerHap

RRID:SCR_027235
Type: Tool

Proper Citation

TinkerHap (RRID:SCR_027235)

Resource Information

URL: https://github.com/DZeevi-Lab/TinkerHap

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Description: Software accurate read-based phasing tool that integrates multiple methodologies to enhance phasing accuracy. Used to efficiently phase genomic data by linking sequencing reads across heterozygous sites, extending haplotype blocks, and incorporating pre-phased data when available. Read-based phasing algorithm with integrated multi-method support for enhanced accuracy.

Resource Type: source code, software application, algorithm resource, software resource

Defining Citation: DOI:10.1101/2025.02.16.638517

Keywords: genomic analyses, estimation of haplotypes, phasing, read-based phasing, read-aware phasing, Assembly Based ReAligner

Availability: Free, Available for download, Freely available

Resource Name: TinkerHap

Resource ID: SCR_027235

License: MIT License

Record Creation Time: 20250725T055544+0000

Record Last Update: 20260815T183300+0000

Ratings and Alerts

No rating or validation information has been found for TinkerHap.

No alerts have been found for TinkerHap.

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 RRID .

Hartmann U, et al. (2025) TinkerHap-a novel read-based phasing algorithm with integrated multimethod support for enhanced accuracy. GigaScience, 14.