

Resource Summary Report

Generated by [NIF](#) on Aug 19, 2026

ARGON

RRID:SCR_021635

Type: Tool

Proper Citation

ARGON (RRID:SCR_021635)

Resource Information

URL: <https://palamaralab.github.io/software/argon/>

Proper Citation: ARGON (RRID:SCR_021635)

Description: Software tool as fast simulator of genetic data that samples from Discrete Time Wright Fisher process backwards in time. Used to simulate long chromosomes and large samples under DTWF, with computational time comparable to recent coalescent simulators.

Resource Type: simulation software, software resource, software application

Defining Citation: [PMID:27312410](#)

Keywords: DTWF, genetic data simulator, discrete time Wright Fisher, process backwards in time, large samples simulation, long chromosomes simulation, discrete time Wright Fisher, coalescent simulation

Funding: NIMH R01 MH101244

Availability: Free, Available for download, Freely available

Resource Name: ARGON

Resource ID: SCR_021635

Alternate URLs: <https://github.com/pierpal/ARGON>

Record Creation Time: 20220129T080356+0000

Record Last Update: 20260819T044538+0000

Ratings and Alerts

No rating or validation information has been found for ARGON.

No alerts have been found for ARGON.

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](#) .

Fitak RR, et al. (2021) OptM: estimating the optimal number of migration edges on population trees using Treemix. Biology methods & protocols, 6(1), bpab017.