

# Resource Summary Report

Generated by [RRID](#) on Sep 18, 2026

## [phyloscanner](#)

RRID:SCR\_017400

Type: Tool

### Proper Citation

phyloscanner (RRID:SCR\_017400)

### Resource Information

**URL:** <https://github.com/BDI-pathogens/phyloscanner>

**Proper Citation:** phyloscanner (RRID:SCR\_017400)

**Description:** Software tool for analysing pathogen genetic diversity and relationships between and within hosts at once, in windows along genome. Inferring transmission from within and between host pathogen genetic diversity.

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

**Defining Citation:** [PMID:29186559](#)

**Keywords:** Analysing, pathogen, genetic, diversity, relationship, host, genome

**Funding:** Bill & Melinda Gates Foundation ;  
ERC Advanced Grant ;  
Medical Research Council

**Availability:** Free, Available for download, Freely available

**Resource Name:** phyloscanner

**Resource ID:** SCR\_017400

**License:** GNU GPL v3

**Record Creation Time:** 20220129T080335+0000

**Record Last Update:** 20260912T195852+0000

### Ratings and Alerts

No rating or validation information has been found for phyloscanner.

No alerts have been found for phyloscanner.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [RRID](#) .

Hall M, et al. (2026) The age and sex dynamics of heterosexual HIV transmission in Zambia: an HPTN 071 (PopART) phylogenetic and modelling study. medRxiv : the preprint server for health sciences.

Ratmann O, et al. (2020) Quantifying HIV transmission flow between high-prevalence hotspots and surrounding communities: a population-based study in Rakai, Uganda. The lancet. HIV, 7(3), e173.