

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 17, 2026

TRACESPipe

RRID:SCR_018831

Type: Tool

Proper Citation

TRACESPipe (RRID:SCR_018831)

Resource Information

URL: <https://github.com/viromelab/tracespipe>

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Description: Software tool as hybrid pipeline for reconstruction and analysis of viral and host genomes at multi-organ level. Pipeline for identification, assembly, and analysis of viral genomes, that combine DNA sequence data from multiple organs. Cooperation between compression based prediction, sequence alignment, and de-novo assembly. Provides transmission and storage of data.

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

Defining Citation: [DOI:10.5524/100771](https://doi.org/10.5524/100771)

Keywords: Hybrid pipeline, genome reconstruction, genome analysis, viral genome, host genome, multi organ sequencing, multi organ level, DNA sequence data, multiple organ data, bio.tools

Availability: Free, Freely available

Resource Name: TRACESPipe

Resource ID: SCR_018831

Alternate IDs: biotools:tracespipe

Alternate URLs: <http://dx.doi.org/10.5524/100771>, <https://bio.tools/tracespipe>

License: GPLv3

Record Creation Time: 20220129T080342+0000

Record Last Update: 20260912T195906+0000

Ratings and Alerts

No rating or validation information has been found for TRACESPipe.

No alerts have been found for TRACESPipe.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Mielonen OI, et al. (2022) Detection of Low-Copy Human Virus DNA upon Prolonged Formalin Fixation. Viruses, 14(1).

Pratas D, et al. (2020) A hybrid pipeline for reconstruction and analysis of viral genomes at multi-organ level. GigaScience, 9(8).