# **Resource Summary Report**

Generated by RRID on Apr 29, 2025

# **NanoPipe**

RRID:SCR\_016852

Type: Tool

## **Proper Citation**

NanoPipe (RRID:SCR\_016852)

#### **Resource Information**

URL: http://bioinformatics.uni-muenster.de/tools/nanopipe2

**Proper Citation:** NanoPipe (RRID:SCR\_016852)

**Description:** Web tool for analysis of MinION (ONT) long sequencing reads. Used for analysis of reads generated by the Oxford Nanopore sequencing devices. Provides alignments to any target of interest, alignment statistics and information about polymorphisms.

**Abbreviations:** NanoPipe

**Synonyms:** NanoPipe, nanopipe2

Resource Type: web service, service resource, data access protocol, production service

resource, data analysis service, analysis service resource, software resource

**Defining Citation:** PMID:30689855

Keywords: analysis, MinION, long, sequence, read, Oxford Nanopore, alignment, target,

statistics, polymorphism, bio.tools

Funding: Institute of Bioinformatics Muenster;

Germany

Availability: Free, Available for download, Freely Available

Resource Name: NanoPipe

Resource ID: SCR 016852

Alternate IDs: biotools:NanoPipe

Alternate URLs: https://github.com/IOB-Muenster/nanopipe2, https://bio.tools/NanoPipe

License: Apache License 2.0

**Record Creation Time:** 20220129T080332+0000

Record Last Update: 20250429T055852+0000

### Ratings and Alerts

No rating or validation information has been found for NanoPipe.

No alerts have been found for NanoPipe.

### **Data and Source Information**

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We found 4 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Lacroix A, et al. (2021) Investigating the Circulation of Ebola Viruses in Bats during the Ebola Virus Disease Outbreaks in the Equateur and North Kivu Provinces of the Democratic Republic of Congo from 2018. Pathogens (Basel, Switzerland), 10(5).

Bachtiar BM, et al. (2021) A pilot study of red complex and three genera subgingival microbiome in periodontitis subjects with and without diabetes, evaluated by MinION platform. F1000Research, 10, 79.

Hatfield RG, et al. (2020) The Application of Nanopore Sequencing Technology to the Study of Dinoflagellates: A Proof of Concept Study for Rapid Sequence-Based Discrimination of Potentially Harmful Algae. Frontiers in microbiology, 11, 844.

Shabardina V, et al. (2019) NanoPipe-a web server for nanopore MinION sequencing data analysis. GigaScience, 8(2).