

# Resource Summary Report

Generated by [nidm-terms](#) on Sep 21, 2026

## 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:** analysis service resource, data access protocol, data analysis service, production service resource, service resource, software resource, web service

**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:** 20260919T195516+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 5 mentions in open access literature.

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

Polinski M, et al. (2025) PRV-1 Virulence in Atlantic Salmon Is Affected by Host Genotype. *Viruses*, 17(2).

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).

Bachtar 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).