

Resource Summary Report

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NanoPlot

RRID:SCR_024128

Type: Tool

Proper Citation

NanoPlot (RRID:SCR_024128)

Resource Information

URL: <https://github.com/wdecoster/NanoPlot>

Proper Citation: NanoPlot (RRID:SCR_024128)

Description: Software package as plotting tool for long read sequencing data and alignments.

Synonyms: nanoplot

Resource Type: software library, software resource, software toolkit

Keywords: plotting tool, long read sequencing data and alignments,

Availability: Free, Available for download, Freely available,

Resource Name: NanoPlot

Resource ID: SCR_024128

Alternate URLs: <https://sources.debian.org/src/nanoplot/>, <https://nanoplot.bioinf.be/>

License: MIT License

Record Creation Time: 20230824T050212+0000

Record Last Update: 20260821T194249+0000

Ratings and Alerts

No rating or validation information has been found for NanoPlot.

No alerts have been found for NanoPlot.

Data and Source Information

Usage and Citation Metrics

We found 397 mentions in open access literature.

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

Simmons SK, et al. (2026) Experimental and computational methods for allelic imbalance analysis from single-nucleus RNA-seq data. *Genome biology*, 27(1).

Littel HR, et al. (2026) The impact of Hnrnp1 deficiency on transcriptional patterns of developing muscle cells. *FEBS open bio*, 16(1), 178.

Erdmann H, et al. (2026) Repeat-associated ataxias in a German patient cohort analysed by targeted parallel long-read sequencing. *Brain : a journal of neurology*, 149(3), 993.

Kirkland C, et al. (2026) Chromosome-Level Genomics and Historical Museum Collections Reveal New Insights Into the Population Structure and Chromosome Evolution of Waterbuck. *Molecular ecology*, 35(1), e70218.

Serrano M, et al. (2026) Amplicon sequencing with Oxford nanopore technologies as a diagnostic alternative for small ruminant lentiviruses in sheep. *Scientific reports*, 16(1), 6212.

Moreira G, et al. (2026) Antimicrobial Resistance, Virulence Factors and Plasmid Replicon Patterns of *Klebsiella pneumoniae* and *Klebsiella grimontii* Isolates from Bovine Mastitic Milk in the Northwest of Portugal: Pilot Genomic Characterization. *Antibiotics (Basel, Switzerland)*, 15(2).

Song H, et al. (2026) Emergence of Polymyxin Resistance Driven by a PhoQ Mutation in KPC-2-Producing *Klebsiella pneumoniae*. *Antibiotics (Basel, Switzerland)*, 15(2).

Marín-Gordillo A, et al. (2026) Hybrid genome assembly and comprehensive genomic analysis of *Lactiplantibacillus pentosus* LP309 reveal its probiotic and technological potential. *BMC genomics*, 27(1).

Wankaew N, et al. (2026) Comparative genomics of colistin-nonsusceptible multidrug-resistant *Pseudomonas aeruginosa* reveals emerging lineages in Thailand. *Scientific reports*, 16(1), 5968.

Riquelme-Barrios S, et al. (2026) Epitranscriptomic control of stress adaptations in *Escherichia coli*. *Nucleic acids research*, 54(3).

Diep RE, et al. (2026) Natural maternal immunity protects neonates from *Escherichia coli* sepsis. *Nature*, 653(8114), 519.

Wang Y, et al. (2026) Extrachromosomal DNA Gives Cancer a New Evolutionary Pathway. *Research square*.

Majidian S, et al. (2026) Rapid phylogenomic analysis for viral surveillance and metagenomic profiling with Omni2Tree. *bioRxiv : the preprint server for biology*.

Ma W, et al. (2026) Type A and D *Clostridium perfringens* with unique genetic evolution characteristics cause mortality in juvenile Bactrian camels. *Frontiers in cellular and infection microbiology*, 16, 1787432.

Ivanova M, et al. (2026) Human-associated NDM-5-producing multidrug-resistant *Escherichia coli* detected in retail beef and pork in Hungary, 2021. *Frontiers in bioinformatics*, 6, 1793862.

Mbaya-Tshibangu F, et al. (2026) Low-Abundance and Fragmentary *Helicobacter pylori* DNA Detected in Phenotypically Negative Gastric Biopsies Using Targeted Sequencing. *Biomolecules*, 16(6).

Kallscheuer N, et al. (2026) Four novel *Planctomicrobium* species isolated from sewage sludge or leakage water of a compost heap in Northern Germany. *Scientific reports*, 16(1), 4347.

Joel GS, et al. (2026) Genome sequencing reveals variation of African swine fever virus in Nigerian outbreaks and identification of two major West African viral lineages. *Microbial genomics*, 12(2).

K-Jánosi K, et al. (2026) Characterisation of *Salmonella* Typhimurium from a fatal equine nosocomial outbreak and retrospective analysis of equine clinic salmonellosis cases (2010-2025). *Scientific reports*, 16(1).

Flinn H, et al. (2026) Antibiotic-induced gut microbiome remodeling reduces neuroinflammation in traumatic brain injury. *Communications biology*, 9(1).