

Resource Summary Report

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

Minia

RRID:SCR_004986

Type: Tool

Proper Citation

Minia (RRID:SCR_004986)

Resource Information

URL: <http://minia.genouest.org/>

Proper Citation: Minia (RRID:SCR_004986)

Description: A short-read assembler based on a de Bruijn graph, capable of assembling a human genome on a desktop computer in a day.

Abbreviations: Minia

Resource Type: software resource

Defining Citation: [DOI:10.1186/1748-7188-8-22](https://doi.org/10.1186/1748-7188-8-22)

Keywords: bio.tools

Resource Name: Minia

Resource ID: SCR_004986

Alternate IDs: biotools:minia, OMICS_00022

Alternate URLs: <https://bio.tools/minia>, <https://sources.debian.org/src/minia/>

Record Creation Time: 20220129T080227+0000

Record Last Update: 20260912T195619+0000

Ratings and Alerts

No rating or validation information has been found for Minia.

No alerts have been found for Minia.

Data and Source Information

Usage and Citation Metrics

We found 66 mentions in open access literature.

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

Zheng H, et al. (2026) Identification of Significant Genomic Changes and Compartmentalization of Simian Foamy Virus in a Human Zoonotically Infected by a Chimpanzee (*Pan troglodytes troglodytes*). *Viruses*, 18(2).

Ootsuki R, et al. (2026) Minimum virtual dataset for reproducible triploid de novo genome assembly. *Scientific data*, 13(1).

Khalifa GLAH, et al. (2025) Epidemiological and clinical characteristics of children and young adults with Glanzmann's thrombasthenia in upper Egypt: a multicenter cross-sectional study. *Annals of hematology*, 104(3), 1961.

Xiao R, et al. (2025) Phylogeographic and genetic insights into *Sinonychia martensi*: an endemic cave-dwelling harvestman in Beijing. *BMC ecology and evolution*, 25(1), 5.

Mohamed ON, et al. (2025) Predictors of renal outcomes and mortality in patients with renal vein thrombosis: a retrospective multicenter study. *Journal of nephrology*, 38(2), 551.

Song N, et al. (2025) Loss of mitochondrial single stranded DNA-binding protein (mtSSB) gene is associated with mitochondrial genome fragmentation in Psocodea (bark lice, book lice, and parasitic lice). *BMC biology*, 24(1), 6.

Mohamed ON, et al. (2025) Serum midkine level and its association with subclinical coronary artery calcification and carotid atherosclerosis in chronic kidney disease. *BMC nephrology*, 26(1), 185.

El Amir D, et al. (2024) Metabolomic profiling of *Medicago sativa*-derived fungal endophytes and evaluation of their biological activities. *RSC advances*, 14(20), 14296.

Mohamed ON, et al. (2024) Clinicopathological characteristics and predictors of outcome of rapidly progressive glomerulonephritis: a retrospective study. *BMC nephrology*, 25(1), 103.

Hady DAA, et al. (2024) Ultrasound imaging of core muscles activity in multiparous women with vaginal laxity: a cross-sectional study. *Scientific reports*, 14(1), 9063.

H Altemani F, et al. (2024) *Tamarix aphylla* derived metabolites ameliorate indomethacin-induced gastric ulcers in rats by modulating the MAPK signaling pathway, alleviating oxidative stress and inflammation: In vivo study supported by pharmacological network analysis. *PloS one*, 19(5), e0302015.

D??ugosz M, et al. (2024) Illumina reads correction: evaluation and improvements. *Scientific reports*, 14(1), 2232.

Song N, et al. (2024) Phylogeny and evolution of hemipteran insects based on expanded genomic and transcriptomic data. *BMC biology*, 22(1), 190.

Jayakodi M, et al. (2024) Structural variation in the pangenome of wild and domesticated barley. *Nature*, 636(8043), 654.

Sromek L, et al. (2024) Population genomics of seal lice provides insights into the postglacial history of northern European seals. *Molecular ecology*, 33(20), e17523.

Glick L, et al. (2023) The Effect of Methodological Considerations on the Construction of Gene-Based Plant Pan-genomes. *Genome biology and evolution*, 15(7).

Elmighrabi NF, et al. (2023) A systematic review and meta-analysis of the prevalence of childhood undernutrition in North Africa. *PloS one*, 18(4), e0283685.

Trofimova E, et al. (2023) A bacterial genome assembly and annotation laboratory using a virtual machine. *Biochemistry and molecular biology education : a bimonthly publication of the International Union of Biochemistry and Molecular Biology*, 51(3), 276.

Abdelrhim AS, et al. (2023) Comparative Study of Three Biological Control Agents and Two Conventional Fungicides against Coriander Damping-off and Root Rot Caused by *Rhizoctonia solani*. *Plants (Basel, Switzerland)*, 12(8).

Tony SK, et al. (2023) Effect of anthocyanin-rich blackberry juice on endoplasmic reticulum stress in streptozotocin-induced diabetic rats. *Environmental science and pollution research international*, 30(32), 79067.