

# Resource Summary Report

Generated by [dkNET](#) on Sep 4, 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:** 20260903T234739+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 [dkNET](#) .

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.

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.

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

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.

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

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

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).

Mohamed ON, et al. (2023) The relationship between asymptomatic atherosclerosis and hepcidin-25 in chronic kidney disease patients. *Annals of Saudi medicine*, 43(5), 298.