Resource Summary Report

Generated by RRID on Aug 12, 2026

pb assembly

RRID:SCR_021967
Type: Tool

Proper Citation

pb assembly (RRID:SCR_021967)

Resource Information

URL: https://github.com/PacificBiosciences/pb-assembly

Proper Citation: pb assembly (RRID:SCR_021967)

Description: Software tool as PacBio assembly tool suite.

Synonyms: pb-assembly

Resource Type: software toolkit, software resource

Keywords: Reads in, assembly out, PacBio assembly

Availability: Free, Available for download, Freely available

Resource Name: pb assembly

Resource ID: SCR_021967

Record Creation Time: 20220421T050138+0000

Record Last Update: 20260810T040818+0000

Ratings and Alerts

No rating or validation information has been found for pb assembly.

No alerts have been found for pb assembly.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 13 mentions in open access literature.

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

Dong Q, et al. (2025) Chromosomal-level genome assembly of Trichogramma dendrolimi (Trichogrammatidae: Hymenoptera). Scientific data, 12(1), 667.

Irwin D, et al. (2025) The Distribution and Dispersal of Large Haploblocks in a Superspecies. Molecular ecology, 34(21), e17731.

Teterina AA, et al. (2025) Pervasive Conservation of Intron Number and Other Genetic Elements Revealed by a Chromosome-level Genome Assembly of the Hyper-polymorphic Nematode Caenorhabditis brenneri. Genome biology and evolution, 17(3).

Xing K, et al. (2024) A Full-Length Transcriptome and Analysis of the NHL-1 Gene Family in Neocaridina denticulata sinensis. Biology, 13(6).

Wu W, et al. (2024) A high-quality genome assembly reveals adaptations underlying glossy, wax-coated leaves in the heat-tolerant wild raspberry Rubus leucanthus. DNA research : an international journal for rapid publication of reports on genes and genomes, 31(4).

Harder CB, et al. (2024) Extreme overall mushroom genome expansion in Mycena s.s. irrespective of plant hosts or substrate specializations. Cell genomics, 4(7), 100586.

Teterina AA, et al. (2024) Pervasive conservation of intron number and other genetic elements revealed by a chromosome-level genomic assembly of the hyper-polymorphic nematode Caenorhabditis brenneri. bioRxiv : the preprint server for biology.

Xie M, et al. (2022) gcaPDA: a haplotype-resolved diploid assembler. BMC bioinformatics, 23(1), 68.

Liu HL, et al. (2022) The genome of the Paleogene relic tree Bretschneidera sinensis: insights into trade-offs in gene family evolution, demographic history, and adaptive SNPs. DNA research : an international journal for rapid publication of reports on genes and genomes, 29(1).

Rabanal FA, et al. (2022) Pushing the limits of HiFi assemblies reveals centromere diversity between two Arabidopsis thaliana genomes. Nucleic acids research, 50(21), 12309.

Wang X, et al. (2021) Genomic basis of high-altitude adaptation in Tibetan Prunus fruit trees. Current biology : CB, 31(17), 3848.

Liu L, et al. (2021) Draft genome of Puya raimondii (Bromeliaceae), the Queen of the Andes. Genomics, 113(4), 2537.

Tian YZ, et al. (2021) The whole-genome sequencing and analysis of a Ganoderma lucidum strain provide insights into the genetic basis of its high triterpene content. Genomics, 113(1 Pt 2), 840.