

Resource Summary Report

Generated by SPARC SAWG on Sep 12, 2026

CCS

RRID:SCR_024379

Type: Tool

Proper Citation

CCS (RRID:SCR_024379)

Resource Information

URL: <https://github.com/PacificBiosciences/unanimity>

Proper Citation: CCS (RRID:SCR_024379)

Description: Software to generate highly accurate single molecule consensus reads.

Synonyms: ccs ; unanimity

Resource Type: software resource, source code

Keywords: HiFi Reads, generate highly accurate single molecule consensus reads, generate consensus reads,

Availability: Free, Available for download, Freely available,

Resource Name: CCS

Resource ID: SCR_024379

Alternate IDs: OMICS_26281

Alternate URLs: <https://sources.debian.org/src/unanimity/>

License: BSD 3-Clause Clear License

Record Creation Time: 20230830T050217+0000

Record Last Update: 20260912T200428+0000

Ratings and Alerts

No rating or validation information has been found for CCS.

No alerts have been found for CCS.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 32 mentions in open access literature.

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

Liu J, et al. (2026) Telomere-to-Telomere Genome Assembly of Two Hemiculter Species Provide Insights into the Genomic and Morphometric Bases of Adaptation to Flow Velocity. *Biomolecules*, 16(1).

Zhang Y, et al. (2026) Multi-omics and functional analyses in *Aesculus wilsonii* elucidate the biosynthetic pathways of moretane- and oleanane-type triterpenoids. *Plant communications*, 7(4), 101715.

Hu L, et al. (2026) High-Resolution Genomic Resources for Trait Mapping and Precision Breeding for Adzuki Bean (*Vigna angularis*). *Advanced science* (Weinheim, Baden-Wurttemberg, Germany), 13(4), e07157.

Wang J, et al. (2026) A high-quality chromosome-level genome assembly of a feather star *Glyptometra* sp. from a deep seamount. *Scientific data*, 13(1).

Cheng X, et al. (2026) Haplotype-resolved genome assembly provides insights into the unique floral scent of *Rosa rugosa* originated in China. *Molecular horticulture*, 6(1).

Zhang W, et al. (2026) The *Camellia sinensis* var. *sinensis* cv. Fuding Dabaicha genome unveils structural variation-driven metabolic innovation. *Nature communications*, 17(1), 1754.

Zhang D, et al. (2025) Chromosome level genome assembly of 'Wanfeng' almond (*Prunus dulcis*). *Scientific data*, 12(1), 179.

Liu R, et al. (2025) Chromosome-level reference genome and annotation of the Arctic fish *Anisarchus medius*. *Scientific data*, 12(1), 68.

Zheng H, et al. (2025) Chromosome-level genome assembly of the *Phoxinus lagowskii*. *Scientific data*, 12(1), 1400.

Wang K, et al. (2025) Whole-genome variant detection in long-read sequencing data from ultra-low input patient samples. *medRxiv : the preprint server for health sciences*.

Han C, et al. (2025) The telomere-to-telomere chromosome-scale genome assembly of *Acremonium chrysogenum*. *Scientific data*, 12(1), 1378.

Zhang M, et al. (2025) Telomere-to-telomere genome assembly uncovers Wolbachia-driven recurrent male bottleneck effect and selection in a sawfly. *Communications biology*, 8(1), 1211.

Cui J, et al. (2025) Telomere-to-telomere *Phragmites australis* reference genome assembly with a B chromosome provides insights into its evolution and polysaccharide biosynthesis. *Communications biology*, 8(1), 73.

Jiang D, et al. (2025) The telomere-to-telomere genome of flowering cherry (*Prunus campanulata*) reveals genomic evolution of the subgenus *Cerasus*. *GigaScience*, 14.

Cao C, et al. (2025) A near telomere-to-telomere genome assembly of the Jinhua pig: enabling more accurate genetic research. *GigaScience*, 14.

Wang Q, et al. (2024) A consensus genome of sika deer (*Cervus nippon*) and transcriptome analysis provided novel insights on the regulation mechanism of transcript factor in antler development. *BMC genomics*, 25(1), 617.

Wang ZH, et al. (2024) Genomic, transcriptomic, and metabolomic analyses provide insights into the evolution and development of a medicinal plant *Saposhnikovia divaricata* (Apiaceae). *Horticulture research*, 11(6), uhae105.

Li X, et al. (2024) The grasshopper genome reveals long-term gene content conservation of the X Chromosome and temporal variation in X Chromosome evolution. *Genome research*, 34(7), 997.

Xia W, et al. (2024) Haplotypes analysis reveals the genetic basis of type I CD36 deficiency. *Scientific reports*, 14(1), 23977.

Cheng Y, et al. (2024) *Gossypium purpurascens* genome provides insight into the origin and domestication of upland cotton. *Journal of advanced research*, 56, 15.