

Resource Summary Report

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PRICE

RRID:SCR_013063

Type: Tool

Proper Citation

PRICE (RRID:SCR_013063)

Resource Information

URL: <http://derisilab.ucsf.edu/software/price/index.html>

Proper Citation: PRICE (RRID:SCR_013063)

Description: Software for a de novo genome assembler implemented in C++.

Abbreviations: PRICE

Synonyms: Paired-Read Iterative Contig Extension

Resource Type: software resource

Keywords: c++, bio.tools

Resource Name: PRICE

Resource ID: SCR_013063

Alternate IDs: OMICS_01430, biotools:price

Alternate URLs: <https://bio.tools/price>

Record Creation Time: 20220129T080314+0000

Record Last Update: 20260801T190444+0000

Ratings and Alerts

No rating or validation information has been found for PRICE.

No alerts have been found for PRICE.

Data and Source Information

Usage and Citation Metrics

We found 162 mentions in open access literature.

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

Davis T, et al. (2025) Polarizing Plates: Both Omnivores and Vegans Represent In-Group Foods With Eating Simulations. *Personality & social psychology bulletin*, 51(5), 742.

Clauwaert J, et al. (2025) Deep learning to decode sites of RNA translation in normal and cancerous tissues. *Nature communications*, 16(1), 1275.

Long Z, et al. (2025) Trends in the immunotherapy for glioblastoma: A two-decade bibliometric analysis. *Human vaccines & immunotherapeutics*, 21(1), 2466299.

Liu WC, et al. (2025) Inhibition of tumor-intrinsic NAT10 enhances antitumor immunity by triggering type I interferon response via MYC/CDK2/DNMT1 pathway. *Nature communications*, 16(1), 5154.

Huang T, et al. (2025) The Cytidine N-Acetyltransferase NAT10 Promotes Thalamus Hemorrhage-Induced Central Poststroke Pain by Stabilizing Fn14 Expression in Thalamic Neurons. *Molecular neurobiology*, 62(3), 3276.

Kibe A, et al. (2025) The translational landscape of HIV-1 infected cells reveals key gene regulatory principles. *Nature structural & molecular biology*, 32(5), 841.

Li K, et al. (2025) Enhanced Protein Synthesis and Hippocampus-Dependent Memory via Inhibition of YTHDF2-Mediated m6A mRNA Degradation. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(45), e14926.

Wang Q, et al. (2025) Advancing lung organoids toward clinical applications: a global perspective on research focus and future directions. *Frontiers in medicine*, 12, 1611304.

Meeson KE, et al. (2025) Flux Sampling Suggests Metabolic Signatures of High Antibody-Producing CHO Cells. *Biotechnology and bioengineering*, 122(7), 1898.

Rai S, et al. (2025) Psychological symptoms, quality of life and dyadic relations in family members of intensive care survivors: a multicentre, prospective longitudinal cohort study. *Annals of intensive care*, 15(1), 14.

Zheng C, et al. (2025) Primary Evaluation of Three-Dimensional Printing-Guided Endodontics in the Dog Maxillary. *Veterinary sciences*, 12(7).

Dandare SU, et al. (2025) A Novel Salicylaldehyde Dehydrogenase from Alpine Soil Metagenome Reveals a Unique Catalytic Mechanism. *Applied biochemistry and biotechnology*, 197(12), 8247.

Zhang T, et al. (2025) Small open reading frame-encoded microproteins in cancer: identification, biological functions and clinical significance. *Molecular cancer*, 24(1), 105.

Song Z, et al. (2025) CTG-Initiated Cryptic Peptide Translation Up- and Downstream of a Canonical ATG Start Codon Is Enhanced by TLR Stimulation and Induces Tumor Regression in Mice. *Cancer immunology research*, 13(8), 1246.

Kowar A, et al. (2025) Upstream open reading frame translation enhances immunogenic peptide presentation in mitotically arrested cancer cells. *Nature communications*, 16(1), 8008.

Yu C, et al. (2025) A bibliometric and visual analysis of Jak1 to explore trends and frontiers. *Frontiers in oncology*, 15, 1537508.

Ordoñez B, et al. (2025) Sterility and structural variation in an arabidopsis pedigree carrying a ring minichromosome. *Chromosome research : an international journal on the molecular, supramolecular and evolutionary aspects of chromosome biology*, 33(1), 16.

Aldon ML, et al. (2025) Congenital cytomegalovirus screening in neonates born after 35 weeks gestation-is targeted screening beneficial? *Frontiers in pediatrics*, 13, 1510612.

Guan B, et al. (2024) Comparative and phylogenetic analyses based on the complete chloroplast genome of *Cornus* subg. *Syncarpea* (Cornaceae) species. *Frontiers in plant science*, 15, 1306196.

Vieira de Souza E, et al. (2024) Rp3: Ribosome profiling-assisted proteogenomics improves coverage and confidence during microprotein discovery. *Nature communications*, 15(1), 6839.