

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: 20260815T182452+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 165 mentions in open access literature.

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

Rusiñol M, et al. (2026) Livestock aggregated samples for monitoring viruses infecting animals and potentially zoonotic viral pathogens. *One health* (Amsterdam, Netherlands), 22, 101340.

Hao Y, et al. (2026) The mitochondrial genome characteristics of *Coronocylus coronatus* (Looss, 1900) and comparative analysis with other strongylid nematodes. *Parasitology research*, 125(1).

Li T, et al. (2026) m1A-Dependent TRMT6/61A-ARG2 Axis Drives Protumorigenic Senescence by Remodeling the Tumor Microenvironment. *Advanced science* (Weinheim, Baden-Wuerttemberg, Germany), 13(13), e18536.

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.

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

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

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.

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.

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

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.

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.

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

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.

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.

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

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

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.

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.