

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

Funding:

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: 20250214T183225+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

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 144 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

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.

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.

Pai VJ, et al. (2024) Microprotein-encoding RNA regulation in cells treated with pro-inflammatory and pro-fibrotic stimuli. *BMC genomics*, 25(1), 1034.

Stoll FM, et al. (2024) Dissociable representations of decision variables within subdivisions of macaque orbitofrontal and ventrolateral frontal cortex. *bioRxiv : the preprint server for biology*.

Hirayama H, et al. (2024) *Methylomarinovum tepidoasis* sp. nov., a moderately thermophilic methanotroph of the family *Methylothermaceae* isolated from a deep-sea hydrothermal field. *International journal of systematic and evolutionary microbiology*, 74(3).

Hu YJ, et al. (2024) Comparative mitogenome research revealed the phylogenetics and evolution of the superfamily *Tenebrionoidea* (Coleoptera: Polyphage). *Ecology and evolution*, 14(6), e11520.

Boschini L, et al. (2024) Computer-Guided Surgery Can Avoid Prophylactic Endodontic Treatment in Autologous Tooth Transplantation: A 5-Year Follow-Up Case Report. *Dentistry journal*, 12(5).

Gerke C, et al. (2024) Multimodal HLA-I genotype regulation by human cytomegalovirus

US10 and resulting surface patterning. *eLife*, 13.

Perea-Bello AH, et al. (2024) Costs of Palliative Care in Oncological and Non-Oncological Patients with Different Types of Ambulatory-Based Attention: Cost-Study Protocol. *Diseases (Basel, Switzerland)*, 12(10).

Clauwaert J, et al. (2024) Deep learning to decode sites of RNA translation in normal and cancerous tissues. *bioRxiv : the preprint server for biology*.

Malekos E, et al. (2024) CRISPRware: an efficient method for contextual gRNA library design. *bioRxiv : the preprint server for biology*.

Goumeida K, et al. (2024) Citizens' willingness to support farmers' adoption of low crude protein diet in pig production. *Heliyon*, 10(7), e28211.

Allsopp K, et al. (2024) A service mapping exercise of four health and social care staff mental health and wellbeing services, Resilience Hubs, to describe health service provision and interventions. *BMC health services research*, 24(1), 430.

Yang S, et al. (2024) The completed mitochondrial genomes of *Globodera vulgaris* reveals new insights into the genus *Globodera* phylogeny. *Scientific reports*, 14(1), 7253.

Hao Y, et al. (2024) The complete mitochondrial genome of *Cylicocyclus ultrajectinus* (Ihle, 1920). *Mitochondrial DNA. Part B, Resources*, 9(11), 1518.

Gurung HR, et al. (2024) Systematic discovery of neoepitope-HLA pairs for neoantigens shared among patients and tumor types. *Nature biotechnology*, 42(7), 1107.

Doekes HM, et al. (2024) Multiscale selection in spatially structured populations. *Proceedings. Biological sciences*, 291(2023), 20232559.

Huang D, et al. (2024) Global research on sufentanil use in anesthesiology from 2003 to 2023: a bibliometric analysis. *Frontiers in pharmacology*, 15, 1412726.

Mejías-Molina C, et al. (2024) Wastewater-based epidemiology applied at the building-level reveals distinct virome profiles based on the age of the contributing individuals. *Human genomics*, 18(1), 10.