

Resource Summary Report

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HTSeq

RRID:SCR_005514

Type: Tool

Proper Citation

HTSeq (RRID:SCR_005514)

Resource Information

URL: http://htseq.readthedocs.io/en/release_0.9.1/

Proper Citation: HTSeq (RRID:SCR_005514)

Description: THIS RESOURCE IS NO LONGER IN SERVICE. Documented on February 28, 2023. Software Python package that provides infrastructure to process data from high-throughput sequencing assays. While the main purpose of HTSeq is to allow you to write your own analysis scripts, customized to your needs, there are also a couple of stand-alone scripts for common tasks that can be used without any Python knowledge.

Abbreviations: HTSeq

Synonyms: HTSeq: Analysing high-throughput sequencing data with Python

Resource Type: authoring tool, software application, software resource, data processing software, standalone software

Defining Citation: [DOI:10.1093/bioinformatics/btu638](https://doi.org/10.1093/bioinformatics/btu638)

Keywords: python, high-throughput sequencing assay, bio.tools

Availability: THIS RESOURCE IS NO LONGER IN SERVICE

Resource Name: HTSeq

Resource ID: SCR_005514

Alternate IDs: biotools:htseq, OMICS_01053

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

Old URLs: <http://www-huber.embl.de/users/anders/HTSeq/>,
<https://sources.debian.org/src/python3-htseq/>

Record Creation Time: 20220129T080230+0000

Record Last Update: 20260801T190739+0000

Ratings and Alerts

No rating or validation information has been found for HTSeq.

No alerts have been found for HTSeq.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 8587 mentions in open access literature.

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

Dunn LN, et al. (2026) Altered hepatic metabolism in Down syndrome. Cell reports, 45(1), 116835.

Huang X, et al. (2026) Integrin/CD44-targeted liposomes remodel the pulmonary microenvironment to alleviate acute exacerbation of pulmonary fibrosis. Journal of controlled release : official journal of the Controlled Release Society, 389, 114427.

Yesupatham SK, et al. (2026) Transcriptome profiling suggests molecular sexual dimorphism in lumbosacral dorsal root ganglia and sex-specific mechanisms underlying visceral pain. Physiological genomics, 58(1), 12.

Pilat DJ, et al. (2026) The gain-of-function TREM2-T96K mutation increases risk for Alzheimer's disease by impairing microglial function. Neuron, 114(1), 46.

Yue F, et al. (2025) Mitochondrial fatty acid oxidation regulates adult muscle stem cell function through modulating metabolic flux and protein acetylation. The EMBO journal, 44(9), 2566.

Treger TD, et al. (2025) Predisposition Footprints in the Somatic Genome of Wilms Tumors. Cancer discovery, 15(2), 286.

Yoshimura T, et al. (2025) High-Throughput Drug Screening of Clear Cell Ovarian Cancer Organoids Reveals Vulnerability to Proteasome Inhibitors and Dinaciclib and Identifies AGR2 as a Therapeutic Target. Cancer research communications, 5(6), 1018.

Jia L, et al. (2025) SCOPE-C reveals long-range enhancer networks emerging as key regulators during human cortical neurogenesis. Neuron, 113(23), 4020.

Lin C, et al. (2025) Cholesterol metabolism regulated by CAMKK2-CREB signaling promotes castration-resistant prostate cancer. Cell reports, 44(6), 115792.

Hayashi Y, et al. (2025) Glial cells missing 1 triggers gliosis and angiogenesis after neonatal brain injury. *iScience*, 28(11), 113860.

Magnitov MD, et al. (2025) ZNF143 is a transcriptional regulator of nuclear-encoded mitochondrial genes that acts independently of looping and CTCF. *Molecular cell*, 85(1), 24.

Mokhtari A, et al. (2025) Using multiomic integration to improve blood biomarkers of major depressive disorder: a case-control study. *EBioMedicine*, 113, 105569.

Cumming J, et al. (2025) Dissecting FAP+ Cell Diversity in Pancreatic Cancer Uncovers an Interferon-Response Subtype of Cancer-Associated Fibroblasts with Tumor-Restraining Properties. *Cancer research*, 85(13), 2388.

Wang N, et al. (2025) Distinct mismatch-repair complex genes set neuronal CAG-repeat expansion rate to drive selective pathogenesis in HD mice. *Cell*, 188(6), 1524.

Wang C, et al. (2025) RBMX2 links *Mycobacterium bovis* infection to epithelial-mesenchymal transition and lung cancer progression. *eLife*, 14.

Zhang X, et al. (2025) Common mycorrhizal networks facilitate plant disease resistance by altering rhizosphere microbiome assembly. *Cell host & microbe*.

Yu T, et al. (2025) Evolution of KoRV-A transcriptional silencing in wild koalas. *Cell*, 188(8), 2081.

Wang G, et al. (2025) In toto imaging shows intravascular proliferation promotes transmigration of daughter cells during brain invasion of *Cryptococcus neoformans*. *Cell reports*, 44(12), 116658.

Scheurlen KM, et al. (2025) Itaconate and obesity-related hormones promote tumor progression - new insights on metabolic dysfunction in early-onset colon cancer. *Frontiers in immunology*, 16, 1572985.

Löönd F, et al. (2025) DLBCL Cells Emerge after CD19 CAR T Cells with Cross-Antigen Resistance and a Gene Signature Predictive of Clinical CAR T-cell Response. *Blood cancer discovery*, 6(6), 580.