

Resource Summary Report

Generated by [Kravitz](#) on Sep 10, 2026

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, data processing software, software application, software resource, 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: 20260905T132958+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 8618 mentions in open access literature.

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

Singh D, et al. (2026) Antibody-Mediated Targeting of Secretory Protein SCUBE3 Suppresses Cancer Progression by Inhibiting Oncogenic Signaling and Inducing Antitumor Immunity. Cancer research, 86(5), 1252.

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

Budnik N, et al. (2026) Nucleoli-localized KANSL2 as an epigenetic regulator of ribosome biogenesis in glioblastoma cells. Communications biology, 9(1).

Shen N, et al. (2026) A genome-wide in vivo CRISPR screen identifies neuroprotective strategies in the mouse and human retina. Neuron.

Liu Q, et al. (2026) Structural variation drives praziquantel response and host adaptation in Schistosoma japonicum. iScience, 29(6), 116118.

Lu T, et al. (2026) PUMILIO proteins maintain lineage balance via post-transcriptional repression of germline fate and promotion of somatic differentiation. Cell reports, 45(7), 117682.

Lee D, et al. (2026) Juvenile-to-adult refinement of thalamic reticular circuits via LRRTM3 enables high-resolution sensory encoding. Neuron, 114(7), 1219.

Alvaro-Espinosa L, et al. (2026) MIF-Induced CD74+ Microglia and Macrophages Promote Progression of Brain Metastasis and Are Clinically Relevant across Central Nervous System Disorders. Cancer research, 86(13), 3249.

Srinivasan T, et al. (2026) The gut microbiota directs vitamin A flux to regulate intestinal T cell development. Cell host & microbe.

Shamskhou EA, et al. (2026) Monocytic niches escape T cell surveillance and promote Mycobacterium tuberculosis persistence in lymph nodes. Immunity.

Aggrey-Fynn JE, et al. (2026) Epigenetic context defines the transcriptional activity of canonical and noncanonical NF- κ B signaling in pancreatic cancer. Cell death discovery, 12(1).

Isoyama S, et al. (2026) Cooperative Roles of Class IA PI3K Isoforms in Translocation-Related Sarcoma Cell Survival and Proliferation. Cancer research communications, 6(4), 976.

Zhao W, et al. (2026) A Prognostic Signature for Lung Adenocarcinoma in Patients Who Have Never Smoked. Cancer discovery, 16(3), 460.

Lee M, et al. (2026) LINE-1 Locus Transcription Nucleates Oncogenic Chromatin Architecture. Cancer discovery, 16(4), 800.

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.

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.

Izzo LT, et al. (2026) KLF4 Promotes a KRT13+ Hillock-Like State in Lung Squamous Cell Carcinoma. Cancer research.

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.

Xu Y, et al. (2026) LncRNA NEAT1 promotes immunosuppression in gastric cancer under endoplasmic reticulum stress by maintaining the M6A methylation of SEMA3A in CAFs. Molecular cancer, 25(1).

Chen F, et al. (2026) CCL3+ Neutrophil Signature Predicts Response to Neoadjuvant Toripalimab plus Chemotherapy in Patients with Hypopharyngeal Squamous Cell Carcinoma: A Phase II Trial. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(11), 2166.