

Resource Summary Report

Generated by [SPARC SAWG](#) on Sep 17, 2026

featureCounts

RRID:SCR_012919

Type: Tool

Proper Citation

featureCounts (RRID:SCR_012919)

Resource Information

URL: <http://bioinf.wehi.edu.au/featureCounts/>

Proper Citation: featureCounts (RRID:SCR_012919)

Description: A read summarization program, which counts mapped reads for the genomic features such as genes and exons.

Abbreviations: featureCounts

Synonyms: featureCounts: a universal read summarization program

Resource Type: software resource

Defining Citation: [PMID:24227677](#)

Keywords: bio.tools

Resource Name: featureCounts

Resource ID: SCR_012919

Alternate IDs: biotools:featurecounts, OMICS_01160

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

Record Creation Time: 20220129T080313+0000

Record Last Update: 20260912T195755+0000

Ratings and Alerts

No rating or validation information has been found for featureCounts.

No alerts have been found for featureCounts.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 14312 mentions in open access literature.

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

Tickman BI, et al. (2026) The response to kidney injury is epigenetically regulated through the activation of bivalent genes. American journal of physiology. Renal physiology, 330(2), F238.

Ito T, et al. (2026) RLF/ZFP292 stabilize CoREST-linked LSD1 engagement at bivalent promoters to safeguard pluripotency. Cell reports, 45(4), 117293.

Herbrich S, et al. (2026) TET2-mutant clonal hematopoiesis enhances macrophage antigen presentation and improves immune checkpoint therapy in solid tumors. Cancer cell, 44(1), 187.

Swift SZ, et al. (2026) Integration of Short- and Long-Read RNA Sequencing Enables the Discovery of Circular RNAs. Cancer research, 86(5), 1300.

Yang J, et al. (2026) A Malignant Subpopulation of H2AFZ+ Cells Interacts with Myeloid Cells to Promote an Anti-inflammatory Microenvironment and Drive Hepatic Metastasis, Revealing an Immunotherapeutic Strategy for Pancreatic Ductal Adenocarcinoma. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(12), 2479.

Arbesfeld-Qiu JM, et al. (2026) Distinct Malignant Cell States and Myeloid Glutamate Signaling Associated with Aggressive Pancreatic Neuroendocrine Tumors. Clinical cancer research : an official journal of the American Association for Cancer Research, 32(12), 2449.

Adnan D, et al. (2026) A Patient-Derived Organ-on-Chip Platform for Modeling the Tumor Microenvironment and Drug Responses in Pancreatic Cancer. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 13(14), e08934.

Lehmann AE, et al. (2026) Aneuploidy promotes transient stress adaptation and metabolic flexibility in the human fungal pathogen Aspergillus fumigatus. Current biology : CB, 36(13), 3258.

Kardian AS, et al. (2026) Dominant clones leverage developmental epigenomic states to drive ependymoma. Nature, 652(8111), 1027.

Radulovich N, et al. (2026) Preclinical Combination Targeting VEGF and PI3K in a Rare, Aggressive Mixed Endometrial Carcinoma: An Applied Case Report. Cancer research communications, 6(4), 832.

Kelly B, et al. (2026) Sulfur partitioning from cysteine controls T cell proliferation and effector function. *Cell*, 189(12), 3669.

Ishida-Takaku T, et al. (2026) Alzheimer's disease-related mutations in APP influence colorectal tumor formation in a sex-dependent manner. *iScience*, 29(7), 116645.

Bloomfield M, et al. (2026) Cell and Nuclear Size Is Associated with Chromosomal Instability and Tumorigenicity in Cancer Cells That Undergo Whole Genome Doubling. *Cancer research*, 86(9), 2126.

Ji Y, et al. (2026) Serotonin Modulates Lineage Plasticity in Neuroendocrine Prostate Cancer via Epigenetic Reprogramming. *Cancer discovery*, 16(4), 760.

Muppirala AN, et al. (2026) Tachykinin signaling defines distinct populations of glia in the enteric nervous system. *Neuron*.

Wu X, et al. (2026) Locus-Specific Human Endogenous Retrovirus ERVK18 Expression Indicates an Inflamed Microenvironment and Favorable Immunotherapy Outcome in Small Cell Lung Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(11), 2214.

Yan C, et al. (2026) RAS/MEK/PI3K pathway inhibition augments response to CD40 agonism by targeting CD11b+ Bregs thereby overcoming melanoma PD1-resistance. *Nature communications*, 17(1), 162.

Zeng TB, et al. (2026) SETDB1 enables development beyond cleavage stages by extinguishing the MERVL-driven two-cell totipotency transcriptional program in the mouse embryo. *eLife*, 15.

Gauthier J, et al. (2026) B cell-intrinsic IL-2 signaling regulates inflammation by promoting IL-10 expression in CD25+ age-associated B cells. *Immunity*, 59(2), 354.

Liu H, et al. (2026) C9orf72 hexanucleotide repeat RNA drives transcriptional dysregulation through genome-wide DNA:RNA hybrid G-quadruplexes. *Neuron*, 114(6), 1045.