

Resource Summary Report

Generated by [SPARC SAWG](#) on Aug 9, 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: 20260808T190017+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](#) .

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

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.

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.

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

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.

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.

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.

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

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.

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.