

Resource Summary Report

Generated by [ASWG](#) on Aug 4, 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: 20260801T190453+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 12197 mentions in open access literature.

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

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

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.

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.

Devapatla P, et al. (2026) Multi-Target Effects of Novel Synthetic Indanedione-Based Spirotransdicalinol Compound 4l in Autosomal Dominant Polycystic Kidney Disease. *FASEB journal : official publication of the Federation of American Societies for Experimental Biology*, 40(1), e71409.

Yang W, et al. (2026) Multi-omics reveals co-regulation of hepatic bile acid metabolism in laying hens by host genetics and the cecal *Anaerostipes*. *Poultry science*, 105(3), 106388.

Liu RX, et al. (2026) MdHMGB15-MdXERICO-MdNRP module mediates salt tolerance of apple by regulating the expression of salt stress-related genes. *Journal of advanced research*, 79, 61.

Xie H, et al. (2026) Ubc9-Mediated SUMOylation of RPL3, an Unappreciated Mechanism against Hepatocyte Senescence by Repressing the DHX9-p16 Axis. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(1), e10240.

Arai M, et al. (2026) Oral antigen exposure under costimulation blockade induces Treg cells to establish immune tolerance. *The Journal of experimental medicine*, 223(3).

Bergfort A, et al. (2026) The exon junction complex coordinates the cotranscriptional inclusion of blocks of neighboring exons. *Genes & development*, 40(1-2), 94.

Kim J, et al. (2026) A convective transport-enhanced multi-organoid device for therapeutic modeling of the liver-pancreas axis in obesity. *Theranostics*, 16(1), 220.

Liu Z, et al. (2026) The CpxR response regulator mediates the virulence of *Klebsiella pneumoniae* by regulating the expression of virulence-associated genes. *Microbiology spectrum*, 14(1), e0292825.

Zhu W, et al. (2026) Secreted Glycoside Hydrolase BcGH61 From *Botrytis cinerea* Induces Cell Death by the Apoplastic Location and Triggers Intracellular Immune Perception. *Molecular plant pathology*, 27(1), e70199.

Akanuma S, et al. (2026) Dietary supplementation with silkworm pupae prevents growth retardation in broilers under heat stress conditions. *Poultry science*, 105(1), 106195.

Li X, et al. (2026) Dynamic transcriptomic landscape of myogenesis in Muscovy ducks (*Cairina moschata*): integrative analysis of hub genes post-hatching. *Animal bioscience*, 39(1), 250159.

Liharska LE, et al. (2026) A study of gene expression in the living human brain. *Molecular psychiatry*, 31(1), 137.

Yuan C, et al. (2026) Zoonotic *Streptococcus* imports glucose to inhibit stringent response and promote growth during meningitis. *Nature microbiology*, 11(1), 125.

Banno A, et al. (2026) A simple, efficient, and scalable method to generate oocyte-like cells in vitro. *Life science alliance*, 9(2).

Miglierina E, et al. (2026) DIS3 licenses B cells for plasma cell differentiation in humans. *Cellular & molecular immunology*, 23(1), 31.

Gilani A, et al. (2026) Secretory kinase FAM20C triggers adipocyte dysfunction, inciting insulin resistance and inflammation in obesity. *The Journal of clinical investigation*, 136(1).

Mao L, et al. (2026) Super-enhancer-driven core transcription factor FOXP1 delays endothelial cell senescence via phase separation-mediated SESN3 activation. *Theranostics*, 16(3), 1386.