

Resource Summary Report

Generated by [PRECISE-TBI](#) on Sep 8, 2026

MultiQC

RRID:SCR_014982

Type: Tool

Proper Citation

MultiQC (RRID:SCR_014982)

Resource Information

URL: <http://multiqc.info/>

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Description: Data aggregate that compiles results from bioinformatics analyses across multiple samples into a single report. It is written in Python.

Resource Type: data access protocol, software resource

Defining Citation: [PMID:27312411](#), [DOI:10.1093/bioinformatics/btw354](#)

Keywords: bioinformatics, data aggregate, python, open source, html report, bio.tools

Funding: Science for Life Laboratory ;
National Genomics Infrastructure

Availability: Open source, Available for download

Resource Name: MultiQC

Resource ID: SCR_014982

Alternate IDs: biotools:multiqc, OMICS_12426

Alternate URLs: <https://github.com/ewels/MultiQC> <https://pypi.python.org/pypi/multiqc>,
<https://bio.tools/multiqc>, <https://sources.debian.org/src/multiqc/>

License: GPLv3

Record Creation Time: 20220129T080323+0000

Record Last Update: 20260905T133259+0000

Ratings and Alerts

No rating or validation information has been found for MultiQC.

No alerts have been found for MultiQC.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 3714 mentions in open access literature.

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

Ruppert PMM, et al. (2026) Dietary sulfur amino acid restriction elicits a cold-like transcriptional response in inguinal but not epididymal white adipose tissue of male mice. *eLife*, 14.

van de Grift YBC, et al. (2026) GRHL and PGR control WNT4 expression via 3D looping of conserved and species-specific enhancers. *Cell reports*, 45(7), 117575.

Salazar YEAR, et al. (2026) MalDeepSeq panel: A targeted ultra-deep sequencing approach to trace drug resistance markers in *Plasmodium falciparum*. *Cell reports methods*, 101509.

Bernard MJ, et al. (2026) OGDHL Promotes Prostate Cancer Progression and Regulates Neuroendocrine Marker Expression and Nucleotide Abundance. *Molecular cancer research : MCR*, 24(5), 356.

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

Horii M, et al. (2026) Clinical and Molecular Differences of Hypertensive Disorders During Pregnancy. *Arteriosclerosis, thrombosis, and vascular biology*, 46(3), e323457.

Ortega-??lvarez D, et al. (2026) Discovery and Evaluation of Biomarkers for Triple-Negative Breast Cancer Subtypes Uncovers Patient Stratification and Targeted Therapeutic Strategies. *Cancer research*, 86(10), 2360.

Guercio BJ, et al. (2026) Neoadjuvant Nivolumab with or without Ipilimumab for Cisplatin-Ineligible Patients with Muscle-Invasive Bladder Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 32(8), 1434.

Bruno V, et al. (2026) Unlocking personalized endometrial cancer treatment: the critical role of the BBIRE biobank in sample collection and distribution. *Frontiers in molecular biosciences*, 13, 1748347.

Wang CY, et al. (2026) Heart failure pleural fluid impairs endothelial barrier through miR 501-3p mediated ZO 1 remodeling. *iScience*, 29(5), 115549.

Farag JA, et al. (2026) Topical vascular organoid therapy promotes microvascular regeneration and functional recovery in porcine ischemic cardiomyopathy. *Stem cell reports*, 21(7), 102999.

Yu X, et al. (2026) miR-339-5p impairs myogenic proliferation and differentiation by repressing contractile gene programs in skeletal muscle. *American journal of physiology. Cell physiology*, 331(2), C425.

Sharma S, et al. (2026) MLC1 alteration in human iPSCs give rise to disease-like cellular vacuolation phenotype in the astrocyte lineage. *Orphanet journal of rare diseases*, 21(1).

Radke K, et al. (2026) Repurposing statins and phenothiazines to treat chemoresistant neuroblastoma. *EMBO molecular medicine*, 18(2), 433.

Tsakiri E, et al. (2026) RpS12-mediated induction of the Xrp1short isoform links ribosomal protein mutations to cell competition. *Cell reports*, 45(6), 117380.

Chen S, et al. (2026) Endogenous retrovirus-derived RNA-DNA hybrids induce microglial synaptic pruning in autism models. *Neuron*, 114(10), 1765.

Schmitt AM, et al. (2026) Spatially-resolved subtype progression reveals metabolic vulnerabilities in pancreatic ductal adenocarcinoma. *Molecular cancer*, 25(1).

Wang J, et al. (2026) Tumor-Resident *Streptococcus pneumoniae* Promotes Malignant Progression and Pazopanib Resistance in Clear Cell Renal Cell Carcinoma. *Cancer research*, 86(9), 2237.

Chmelova L, et al. (2026) High-depth whole genome sequencing of premalignant breast lesions reveals rearrangement hotspots and personalized management opportunities. *Nature communications*, 17(1).

Denis H, et al. (2026) Contrasting population structures of reef-building corals and their algal symbionts inform adaptive potential across the western Pacific. *Current biology : CB*, 36(11), 2808.