

Resource Summary Report

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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: 20260821T194031+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 [ASWG](#).

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.

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.

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.

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.