

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: software resource, data access protocol

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: 20260801T191107+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 3098 mentions in open access literature.

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

Bekavac M, et al. (2026) De novo genome assembly of Ansell's mole-rat (*Fukomys anelli*). *G3* (Bethesda, Md.), 16(1).

Akanbi TM, et al. (2026) Isolation and characterization of TayeBlu, a novel bacteriophage of *Azotobacter vinelandii*. *Microbiology spectrum*, 14(1), e0128625.

Hung CL, et al. (2026) Oral bioavailable ITRI-148 degrades androgen receptor variants and overcomes antiandrogen resistance in advanced prostate cancer. *Neoplasia* (New York, N.Y.), 71, 101253.

Zhong L, et al. (2026) Loss of FAT1 drives cyclophosphamide resistance in breast cancer via the Wnt/ β -Catenin pathway. *International journal of biological sciences*, 22(1), 447.

Kirkland C, et al. (2026) Chromosome-Level Genomics and Historical Museum Collections Reveal New Insights Into the Population Structure and Chromosome Evolution of Waterbuck. *Molecular ecology*, 35(1), e70218.

Quarello P, et al. (2026) DNA Methylation Episignature as a Novel Diagnostic Tool for Diamond-Blackfan Anemia Syndrome. *American journal of hematology*, 101(2), 228.

Vilonen L, et al. (2026) Characterising Soil Eukaryotic Diversity From NEON Metagenomics Datasets. *Molecular ecology resources*, 26(1), e70062.

Levine J, et al. (2026) Microbial signature of pediatric Crohn's disease: Differentiation from functional gastrointestinal disorders and relationship with increased disease activity. *Physiological reports*, 14(1), e70665.

Alemán S, et al. (2026) Unraveling Cytomegalovirus Drug Resistance in Transplant Patients by Targeting Deep Sequencing. *Journal of medical virology*, 98(1), e70768.

Lima Cunha W, et al. (2026) Molecular mechanisms associated with rootstock-scion interactions in rubber trees. *The plant genome*, 19(1), e70147.

Munyoki SK, et al. (2025) The microbiota extends the reproductive lifespan of mice by safeguarding the ovarian reserve. *Cell host & microbe*.

- Berger AH, et al. (2025) High-resolution transcriptional impact of AIRE: effects of pathogenic variants p.Arg257Ter, p.Cys311Tyr, and polygenic risk variant p.Arg471Cys. *Frontiers in immunology*, 16, 1572789.
- Buri MC, et al. (2025) Natural Killer Cell-Mediated Cytotoxicity Shapes the Clonal Evolution of B-cell Leukemia. *Cancer immunology research*, 13(3), 430.
- Ciombor KK, et al. (2025) Results of the Phase I/II Study and Preliminary B-cell Gene Signature of Combined Inhibition of Glutamine Metabolism and EGFR in Colorectal Cancer. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 31(8), 1437.
- Huffmyer AS, et al. (2025) Shifts and critical periods in coral metabolism reveal energetic vulnerability during development. *Current biology : CB*, 35(12), 2858.
- Xue J, et al. (2025) An HIV fusion-inhibitory lipopeptide provides robust post-exposure prophylaxis and prevents viral reservoir seeding in macaques. *Cell reports*, 44(9), 116228.
- Vander Donck L, et al. (2025) Host-independent synergism between *Lactobacillus crispatus* and other vaginal lactobacilli. *Cell reports*, 44(9), 116171.
- Corgnac S, et al. (2025) TGF- β and IL-12 conversely orchestrate the formation of CD103⁺ CD8 tumor-resident memory T cells to regulate response to therapeutic cancer vaccine. *iScience*, 28(8), 113147.
- Persaud N, et al. (2025) Clinical Significance of TERT Promoter Mutations in Neuroblastoma. *JCO precision oncology*, 9, e2500074.
- Li W, et al. (2025) Benchmarking and optimizing qualitative and quantitative pipelines in environmental metatranscriptomics using mixture controlling experiments. *ISME communications*, 5(1), ycaf090.