

Resource Summary Report

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MMSEQ

RRID:SCR_008184

Type: Tool

Proper Citation

MMSEQ (RRID:SCR_008184)

Resource Information

URL: <https://github.com/eturro/mmseq#mmseq-transcript-and-gene-level-expression-analysis-using-multi-mapping-rna-seq-reads>

Proper Citation: MMSEQ (RRID:SCR_008184)

Description: Software package that contains a collection of statistical tools for analysing RNA-seq expression data.

Abbreviations: MMSEQ

Resource Type: software resource

Defining Citation: [PMID:24281695](#)

Resource Name: MMSEQ

Resource ID: SCR_008184

Alternate IDs: OMICS_01280

Record Creation Time: 20220129T080246+0000

Record Last Update: 20260801T190339+0000

Ratings and Alerts

No rating or validation information has been found for MMSEQ.

No alerts have been found for MMSEQ.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 56 mentions in open access literature.

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

Florea M, et al. (2026) A pseudoenzyme enables indole biosynthesis in eudicot plants. *Nature chemical biology*, 22(1), 120.

Gonzalez-Lozano MA, et al. (2025) EndoMAP.v1 charts the structural landscape of human early endosome complexes. *Nature*, 643(8070), 252.

Abdollahi A, et al. (2025) The FGFR inhibitor pemigatinib overcomes cancer drug resistance to KRAS G12C inhibitors in mesenchymal lung cancer. *PloS one*, 20(8), e0327588.

Paul JK, et al. (2025) Exploration of Human Skin Phageome to Reveal Endolysins and Novel Antimicrobial Peptides for Therapeutic Applications. *MicrobiologyOpen*, 14(6), e70115.

Zhao Y, et al. (2025) Chromosome-level genome of the brown lacewing *Micromus angulatus* (Stephens, 1836) (Neuroptera: Hemerobiidae). *Scientific data*, 12(1), 394.

He HD, et al. (2025) A chromosome-level genome assembly of the flat mite *Brevipalpus obovatus*. *Scientific data*, 12(1), 1779.

Wang C, et al. (2025) A chromosomal-level genome assembly of *Trichogramma chilonis* Ishii, 1941 (Hymenoptera: Trichogrammatidae). *Scientific data*, 12(1), 457.

Sullivan AE, et al. (2025) The Panoptes system uses decoy cyclic nucleotides to defend against phage. *Nature*, 647(8091), 988.

Ortiz de Ora L, et al. (2025) Phollow reveals in situ phage transmission dynamics in the zebrafish gut microbiome at single-virion resolution. *Nature microbiology*, 10(5), 1067.

Jin Y, et al. (2025) Developing transcriptomic biomarkers for TAVO412 utilizing next generation sequencing analyses of preclinical tumor models. *Frontiers in immunology*, 16, 1505868.

Liang L, et al. (2025) A chromosome-level genome assembly of the dried fruit mite *Carpoglyphus lactis*. *Scientific data*, 12(1), 1753.

Jo J, et al. (2024) The first Chromosomal-level genome assembly of *Sageretia thea* using Nanopore long reads and Pore-C technology. *Scientific data*, 11(1), 959.

Jousheghani ZZ, et al. (2024) Oarfish: Enhanced probabilistic modeling leads to improved accuracy in long read transcriptome quantification. *bioRxiv : the preprint server for biology*.

Bekkering S, et al. (2024) Increased innate immune responses in adolescents with obesity and its relation to subclinical cardiovascular measures: An exploratory study. *iScience*, 27(5), 109762.

Zhang Y, et al. (2024) Insights into the mechanisms of serplulimab: a distinctive anti-PD-1 monoclonal antibody, in combination with a TIGIT or LAG3 inhibitor in preclinical tumor immunotherapy studies. *mAbs*, 16(1), 2419838.

Pang B, et al. (2024) A chromosome-level genome assembly of *Prosopocoilus inquinatus* Westwood, 1848 (Coleoptera: Lucanidae). *Scientific data*, 11(1), 808.

Dos Santos JC, et al. (2024) *Leishmania braziliensis* enhances monocyte responses to promote anti-tumor activity. *Cell reports*, 43(3), 113932.

Campbell A, et al. (2024) The RNA helicase HrpA rescues collided ribosomes in *E. coli*. *bioRxiv* : the preprint server for biology.

Denoeud F, et al. (2024) Evolutionary genomics of the emergence of brown algae as key components of coastal ecosystems. *Cell*, 187(24), 6943.

Modi R, et al. (2023) Stapled Peptides as Direct Inhibitors of Nrf2-sMAF Transcription Factors. *Journal of medicinal chemistry*, 66(9), 6184.