

Resource Summary Report

Generated by [RRID](#) on Aug 5, 2026

MeTPeak

RRID:SCR_026533

Type: Tool

Proper Citation

MeTPeak (RRID:SCR_026533)

Resource Information

URL: <https://github.com/compgenomics/MeTPeak>

Proper Citation: MeTPeak (RRID:SCR_026533)

Description: Software package for finding the location of m6A sites in MeRIP-seq data.

Resource Type: software resource, software toolkit, source code

Defining Citation: [PMID:27307641](#)

Keywords: finding location of m6A sites, MeRIP-seq data

Funding: NCI P30CA54174;
NCI U54 CA113001;
NIGMS R01 GM113245;
Natural Science Foundation of China ;
NSF

Availability: Free, Available for download, Freely available

Resource Name: MeTPeak

Resource ID: SCR_026533

License: GNU GPL v3

Record Creation Time: 20250307T060316+0000

Record Last Update: 20260805T044601+0000

Ratings and Alerts

No rating or validation information has been found for MeTPeak.

No alerts have been found for MeTPeak.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 10 mentions in open access literature.

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

Tan Y, et al. (2025) The RNA N6-methyladenosine methylome coordinates long non-coding RNAs to mediate cancer drug resistance by activating PI3K signaling. *Cell death & disease*, 16(1), 804.

Zhang Y, et al. (2025) M6Allele: a toolkit for detection of allele-specific RNA N6-methyladenosine modifications. *GigaScience*, 14.

Annamalai K, et al. (2025) Deregulation of m6A-RNA methylation impairs adaptive hypertrophic response and drives maladaptation via mTORC1-S6K1-hyperactivation and autophagy impairment. *Cell communication and signaling : CCS*, 23(1), 522.

Perlegos AE, et al. (2024) Cell type-specific regulation of m6 A modified RNAs in the aging *Drosophila* brain. *Aging cell*, 23(3), e14076.

Liu S, et al. (2024) The RNA N6-Methyladenosine MethylomeCoordinates Long Non-Coding RNAs to MediateCancer Drug Resistance by Activating PI3KSignaling. *Research square*.

Castro-Hernández R, et al. (2023) Conserved reduction of m6A RNA modifications during aging and neurodegeneration is linked to changes in synaptic transcripts. *Proceedings of the National Academy of Sciences of the United States of America*, 120(9), e2204933120.

Le Franc L, et al. (2023) m6A Profile Dynamics Indicates Regulation of Oyster Development by m6A-RNA Epitranscriptomes. *Genomics, proteomics & bioinformatics*, 21(4), 742.

Zhang ZW, et al. (2023) The role of m6A demethylase FTO in chemotherapy resistance mediating acute myeloid leukemia relapse. *Cell death discovery*, 9(1), 225.

Su H, et al. (2020) Transcriptome-wide map of m6A circRNAs identified in a rat model of hypoxia mediated pulmonary hypertension. *BMC genomics*, 21(1), 39.

Yan F, et al. (2018) A dynamic N6-methyladenosine methylome regulates intrinsic and acquired resistance to tyrosine kinase inhibitors. *Cell research*, 28(11), 1062.