Resource Summary Report

Generated by NIF on May 3, 2025

SRAMP

RRID:SCR_024500
Type: Tool

Proper Citation

SRAMP (RRID:SCR_024500)

Resource Information

URL: http://www.cuilab.cn/sramp/

Proper Citation: SRAMP (RRID:SCR_024500)

Description: Software tool as computational predictor of mammalian m(6)A site. Used for prediction of mammalian N6-methyladenosine (m6A) sites based on sequence-derived features.

Synonyms: Sequence-based Rna Adenosine Methylation site Predictor

Resource Type: software resource, simulation software, software application

Defining Citation: PMID:26896799

Keywords: mammalian m(6)A site predictor, sequence derived features based predictor,

Funding:

Availability: Free, Available for download, Freely available

Resource Name: SRAMP

Resource ID: SCR_024500

Record Creation Time: 20231002T161336+0000

Record Last Update: 20250503T061149+0000

Ratings and Alerts

No rating or validation information has been found for SRAMP.

No alerts have been found for SRAMP.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 165 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Zhang P, et al. (2025) METTL14 attenuates cancer stemness by suppressing ATF5/WDR74/?-catenin axis in gastric cancer. Cancer science, 116(1), 112.

Liu W, et al. (2025) Identification of macrophage polarisation and mitochondria-related biomarkers in diabetic retinopathy. Journal of translational medicine, 23(1), 23.

Wang J, et al. (2025) Salsolinol as an RNA m6A methylation inducer mediates dopaminergic neuronal death by regulating YAP1 and autophagy. Neural regeneration research, 20(3), 887.

Xiong X, et al. (2025) METTL3 Regulates the m6A Modification of NEK7 to Inhibit the Formation of Osteoarthritis. Cartilage, 16(1), 89.

Jiang Q, et al. (2025) M6a demethylase FTO regulates the oxidative stress, mitochondrial biogenesis of cardiomyocytes and PGC-1a stability in myocardial ischemia-reperfusion injury. Redox report : communications in free radical research, 30(1), 2454892.

Zou J, et al. (2025) MRTX1133 attenuates KRASG12D mutated-colorectal cancer progression through activating ferroptosis activity via METTL14/LINC02159/FOXC2 axis. Translational oncology, 52, 102235.

Li C, et al. (2025) RNA-Binding Protein Hnrnpa1 Triggers Daughter Cardiomyocyte Formation by Promoting Cardiomyocyte Dedifferentiation and Cell Cycle Activity in a Post-Transcriptional Manner. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(2), e2402371.

Wu X, et al. (2025) m6A Reader PRRC2A Promotes Colorectal Cancer Progression via CK1?-Mediated Activation of WNT and YAP Signaling Pathways. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(3), e2406935.

Qin T, et al. (2025) Enhancing m6A modification in the motor cortex facilitates corticospinal tract remodeling after spinal cord injury. Neural regeneration research, 20(6), 1749.

Rui Y, et al. (2025) N6-Methyladenosine Regulates Cilia Elongation in Cancer Cells by Modulating HDAC6 Expression. Advanced science (Weinheim, Baden-Wurttemberg, Germany), 12(2), e2408488.

Yi Y, et al. (2025) Mitochondrial-cytochrome c oxidase II promotes glutaminolysis to sustain tumor cell survival upon glucose deprivation. Nature communications, 16(1), 212.

Ma H, et al. (2025) ALKBH5 acts a tumor-suppressive biomarker and is associated with immunotherapy response in hepatocellular carcinoma. Scientific reports, 15(1), 55.

Ren J, et al. (2025) Identification of BCL3 as a biomarker for chondrocyte programmed cell death in osteoarthritis. International journal of experimental pathology, 106(1), e12522.

Zhang N, et al. (2025) RNA m6A involves in regulation of oxidative stress and apoptosis may via NF-kB pathway in cadmium-induced lung cells. Cell death discovery, 11(1), 4.

Wang H, et al. (2025) AGD1/USP10/METTL13 complexes enhance cancer stem cells proliferation and diminish the therapeutic effect of docetaxel via CD44 m6A modification in castration resistant prostate cancer. Journal of experimental & clinical cancer research : CR, 44(1), 12.

Tian Q, et al. (2025) IDO1 inhibits ferroptosis by regulating FTO-mediated m6A methylation and SLC7A11 mRNA stability during glioblastoma progression. Cell death discovery, 11(1), 22.

Shi J, et al. (2024) HIF2? Promotes Cancer Metastasis through TCF7L2-Dependent Fatty Acid Synthesis in ccRCC. Research (Washington, D.C.), 7, 0322.

Wang Y, et al. (2024) m6A-Mediated Upregulation of Imprinted in Prader-Willi Syndrome Induces Aberrant Apical-Basal Polarization and Oxidative Damage in RPE Cells. Investigative ophthalmology & visual science, 65(2), 10.

Hu J, et al. (2024) METTL3-dependent N6-methyladenosine modification is involved in berberine-mediated neuroprotection in ischemic stroke by enhancing the stability of NEAT1 in astrocytes. Aging, 16(1), 299.

Li T, et al. (2024) N6-methyladenosine-associated genetic variants in NECTIN2 and HPCAL1 are risk factors for abdominal aortic aneurysm. iScience, 27(4), 109419.