

Resource Summary Report

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CLIP Tool Kit

RRID:SCR_019034

Type: Tool

Proper Citation

CLIP Tool Kit (RRID:SCR_019034)

Resource Information

URL: https://zhanglab.c2b2.columbia.edu/index.php/CTK_Documentation

Proper Citation: CLIP Tool Kit (RRID:SCR_019034)

Description: Software package that provides set of tools for analysis of CLIP data starting from raw reads generated by sequencer.

Abbreviations: CTK

Resource Type: data analysis software, data processing software, software application, software toolkit, software resource

Keywords: CLIP data, data analysis, raw reads, sequencer data generation, genome assemblies, data

Availability: Free, Available for download, Freely available

Resource Name: CLIP Tool Kit

Resource ID: SCR_019034

Record Creation Time: 20220129T080343+0000

Record Last Update: 20260810T040747+0000

Ratings and Alerts

No rating or validation information has been found for CLIP Tool Kit.

No alerts have been found for CLIP Tool Kit.

Data and Source Information

Usage and Citation Metrics

We found 22 mentions in open access literature.

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

Zhang N, et al. (2024) Machine Learning Model Based on Prognostic Nutritional Index for Predicting Long-Term Outcomes in Patients With HCC Undergoing Ablation. *Cancer medicine*, 13(20), e70344.

Bobbili MR, et al. (2024) Snorkel-tag based affinity chromatography for recombinant extracellular vesicle purification. *Journal of extracellular vesicles*, 13(10), e12523.

Tong Y, et al. (2024) Protocol for transcriptome-wide mapping of small-molecule RNA-binding sites in live cells. *STAR protocols*, 5(3), 103271.

Cowley BR, et al. (2024) Mapping model units to visual neurons reveals population code for social behaviour. *Nature*, 629(8014), 1100.

Klein P, et al. (2024) m6a methylation orchestrates IMP1 regulation of microtubules during human neuronal differentiation. *Nature communications*, 15(1), 4819.

Malik FS, et al. (2024) Exploring dermoscopic structures for melanoma lesions' classification. *Frontiers in big data*, 7, 1366312.

Shi X, et al. (2024) DDX18 coordinates nucleolus phase separation and nuclear organization to control the pluripotency of human embryonic stem cells. *Nature communications*, 15(1), 10803.

Nabeel-Shah S, et al. (2023) Revised iCLIP-seq Protocol for Profiling RNA-protein Interaction Sites at Individual Nucleotide Resolution in Living Cells. *Bio-protocol*, 13(11), e4688.

Sanchez-Fernandez A, et al. (2023) CLOOME: contrastive learning unlocks bioimaging databases for queries with chemical structures. *Nature communications*, 14(1), 7339.

Traunmüller L, et al. (2023) A cell-type-specific alternative splicing regulator shapes synapse properties in a trans-synaptic manner. *Cell reports*, 42(3), 112173.

Liu X, et al. (2022) A pro-metastatic tRNA fragment drives Nucleolin oligomerization and stabilization of its bound metabolic mRNAs. *Molecular cell*, 82(14), 2604.

Blazie SM, et al. (2022) Executing cell-specific cross-linking immunoprecipitation and sequencing (seCLIP) in *C. elegans*. *STAR protocols*, 4(1), 101959.

Li F, et al. (2021) Interplay of m6 A and histone modifications contributes to temozolomide resistance in glioblastoma. *Clinical and translational medicine*, 11(9), e553.

Jaiswal A, et al. (2021) Multi-modal meta-analysis of cancer cell line omics profiles identifies ECHDC1 as a novel breast tumor suppressor. *Molecular systems biology*, 17(3), e9526.

Liu Q, et al. (2021) Repressing Ago2 mRNA translation by Trim71 maintains pluripotency through inhibiting let-7 microRNAs. *eLife*, 10.

Feng H, et al. (2021) Long noncoding RNA Nespas inhibits apoptosis of epileptiform hippocampal neurons by inhibiting the PI3K/Akt/mTOR pathway. *Experimental cell research*, 398(1), 112384.

Daniels NJ, et al. (2021) Functional analyses of human LUC7-like proteins involved in splicing regulation and myeloid neoplasms. *Cell reports*, 35(2), 108989.

Wang Q, et al. (2020) Widespread intron retention impairs protein homeostasis in C9orf72 ALS brains. *Genome research*, 30(12), 1705.

Scheckel C, et al. (2020) Ribosomal profiling during prion disease uncovers progressive translational derangement in glia but not in neurons. *eLife*, 9.

Bellad MB, et al. (2020) Community level interventions for pre-eclampsia (CLIP) in India: A cluster randomised controlled trial. *Pregnancy hypertension*, 21, 166.