Resource Summary Report

Generated by <u>dkNET</u> on Apr 30, 2025

ContextMap

RRID:SCR_010496 Type: Tool

Proper Citation

ContextMap (RRID:SCR_010496)

Resource Information

URL: http://www.bio.ifi.lmu.de/contextmap

Proper Citation: ContextMap (RRID:SCR_010496)

Description: A context-based approach to identify the most likely mapping for RNA-seq experiments.

Abbreviations: ContextMap

Resource Type: software resource

Funding:

Resource Name: ContextMap

Resource ID: SCR_010496

Alternate IDs: OMICS_01239

Record Creation Time: 20220129T080259+0000

Record Last Update: 20250420T014503+0000

Ratings and Alerts

No rating or validation information has been found for ContextMap.

No alerts have been found for ContextMap.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 24 mentions in open access literature.

Listed below are recent publications. The full list is available at <u>dkNET</u>.

Wang Z, et al. (2023) P-TEFb promotes cell survival upon p53 activation by suppressing intrinsic apoptosis pathway. Nucleic acids research, 51(4), 1687.

Hansen F, et al. (2023) Isolation and genome sequencing of cytomegaloviruses from Natal multimammate mice (Mastomys natalensis). The Journal of general virology, 104(8).

Lodha M, et al. (2023) Decoding murine cytomegalovirus. PLoS pathogens, 19(5), e1010992.

Djakovic L, et al. (2023) The HSV-1 ICP22 protein selectively impairs histone repositioning upon Pol II transcription downstream of genes. Nature communications, 14(1), 4591.

Huang Y, et al. (2021) Plexin-B2 facilitates glioblastoma infiltration by modulating cell biomechanics. Communications biology, 4(1), 145.

Alser M, et al. (2021) Technology dictates algorithms: recent developments in read alignment. Genome biology, 22(1), 249.

Friedel CC, et al. (2021) Dissecting Herpes Simplex Virus 1-Induced Host Shutoff at the RNA Level. Journal of virology, 95(3).

Wahane S, et al. (2021) Diversified transcriptional responses of myeloid and glial cells in spinal cord injury shaped by HDAC3 activity. Science advances, 7(9).

Zhou X, et al. (2020) Microglia and macrophages promote corralling, wound compaction and recovery after spinal cord injury via Plexin-B2. Nature neuroscience, 23(3), 337.

Wang X, et al. (2020) Herpes simplex virus blocks host transcription termination via the bimodal activities of ICP27. Nature communications, 11(1), 293.

Berchtold E, et al. (2019) YESdb: integrative analysis of environmental stress in yeast. Database : the journal of biological databases and curation, 2019.

Chirackal Manavalan AP, et al. (2019) CDK12 controls G1/S progression by regulating RNAPII processivity at core DNA replication genes. EMBO reports, 20(9), e47592.

Metzger P, et al. (2019) Immunostimulatory RNA leads to functional reprogramming of myeloid-derived suppressor cells in pancreatic cancer. Journal for immunotherapy of cancer,

7(1), 288.

Rohrmoser M, et al. (2019) MIR sequences recruit zinc finger protein ZNF768 to expressed genes. Nucleic acids research, 47(2), 700.

Tejero R, et al. (2019) Gene signatures of quiescent glioblastoma cells reveal mesenchymal shift and interactions with niche microenvironment. EBioMedicine, 42, 252.

Bertzbach LD, et al. (2019) The Transcriptional Landscape of Marek's Disease Virus in Primary Chicken B Cells Reveals Novel Splice Variants and Genes. Viruses, 11(3).

Bugai A, et al. (2019) P-TEFb Activation by RBM7 Shapes a Pro-survival Transcriptional Response to Genotoxic Stress. Molecular cell, 74(2), 254.

Decker TM, et al. (2017) Transcriptome analysis of dominant-negative Brd4 mutants identifies Brd4-specific target genes of small molecule inhibitor JQ1. Scientific reports, 7(1), 1684.

Bonfert T, et al. (2017) Prediction of Poly(A) Sites by Poly(A) Read Mapping. PloS one, 12(1), e0170914.

Davari K, et al. (2017) Rapid Genome-wide Recruitment of RNA Polymerase II Drives Transcription, Splicing, and Translation Events during T Cell Responses. Cell reports, 19(3), 643.