

Resource Summary Report

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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

Resource Name: ContextMap

Resource ID: SCR_010496

Alternate IDs: OMICS_01239

Record Creation Time: 20220129T080259+0000

Record Last Update: 20260725T190704+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 27 mentions in open access literature.

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

Zwicklbauer K, et al. (2025) Whole blood RNA profiling in cats dissects the host immunological response during recovery from feline infectious peritonitis. *PloS one*, 20(9), e0332248.

Zhang G, et al. (2025) Leveraging long context in retrieval augmented language models for medical question answering. *NPJ digital medicine*, 8(1), 239.

Eshak MIY, et al. (2025) W?hàn sharpbelly bornavirus infects and persists in cypriniform cells. *Journal of virology*, 99(11), e0132225.

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.

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

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.

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.

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

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).