

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: 20260829T182332+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 28 mentions in open access literature.

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

Horvat S, et al. (2026) Retention of embryonic positional identity signatures in the adult sheep tail: evidence from HOXB13 spatial RNA expression gradients. *Scientific reports*, 16(1).

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).

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.

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

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.

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).

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

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.

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.

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

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

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).