

Resource Summary Report

Generated by [RRID](#) on Aug 15, 2026

cisTarget

RRID:SCR_024808

Type: Tool

Proper Citation

cisTarget (RRID:SCR_024808)

Resource Information

URL: <https://resources.aertslab.org/cistarget/>

Proper Citation: cisTarget (RRID:SCR_024808)

Description: Web application to download database for motif enrichment, motif annotations, cluster-buster implementation, precomputed regions for creating gene-based databases and to download lists of transcription factors for human, mouse and fly, chip-seq tracks annotations.

Resource Type: database, data or information resource

Keywords: motif enrichment, motif annotations, cluster-buster implementation, precomputed regions for creating gene-based databases, transcription factors for human, mouse and fly, chip-seq tracks annotations,

Availability: Free, Available for download, Freely available

Resource Name: cisTarget

Resource ID: SCR_024808

Record Creation Time: 20240103T212525+0000

Record Last Update: 20260815T042906+0000

Ratings and Alerts

No rating or validation information has been found for cisTarget.

No alerts have been found for cisTarget.

Data and Source Information

Usage and Citation Metrics

We found 128 mentions in open access literature.

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

Sun Y, et al. (2026) Single-cell transcriptomics reveal mechanisms of skeletal muscle differentiation across duck embryonic development. *Communications biology*, 9(1).

Mariani JN, et al. (2026) Charting the transition from in vitro gliogenesis to the in vivo maturation of human glial progenitor cells transplanted into the hypomyelinated mouse brain. *Nature communications*, 17(1).

Tong Y, et al. (2026) Decoding adipocyte heterogeneity through single-nucleus transcriptomics unveils subtype-specific adipocytes orchestrate immunosuppressive niches in breast cancer. *Journal for immunotherapy of cancer*, 14(1).

Kang Y, et al. (2026) Machine Learning Identifies Key Cells and Therapeutic Targets in Intervertebral Disc Degeneration: SASP-Driven Matrix Catabolism, Inflammation Amplification, and Metabolic Collapse. *Inflammation*, 49(1), 34.

Liu XZ, et al. (2026) Targeting the Lipid Metabolism Proteins FASN and GPAM in Alveolar Type II Cells Decreases Lung Metastasis. *Cancer discovery*, 16(7), 1412.

Cui J, et al. (2026) Type I Interferon Pathway Activation Disrupts Monocyte Maturation and Enhances Immune Evasion in Multiple Myeloma. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(9), e10816.

Xiong LL, et al. (2026) Single-Nucleus RNA Sequencing Reveals Mid-Gestational Neurodevelopment Features in the Superior Temporal Plane from Fetuses with Nonsyndromic Cleft Lip and Palate. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 13(1), e04191.

Kang K, et al. (2026) Cross-tissue atlas of mucosa-associated lymphoid tissue lymphomas reveals intratumoral heterogeneity and microenvironmental subtypes. *Cell reports. Medicine*, 7(5), 102785.

Tao Z, et al. (2026) In Silico Perturbation Identifies Transcription Factors as Protective Targets in HSPCs After Irradiation. *International journal of molecular sciences*, 27(8).

Feng L, et al. (2026) Deciphering the regulatory mechanism and therapeutic potential of ECM degradation in intervertebral disc degeneration via multi-omics integration. *Frontiers in immunology*, 17, 1809762.

Lee SH, et al. (2026) SCITO-seq2: ultra-high-throughput single-cell transcriptome and epitope sequencing. *Genome biology*, 27(1), 45.

Zhang W, et al. (2026) Endothelial PDGF Signaling Dysregulation Impairs Testicular Interstitial Homeostasis in Diabetes. *Advanced science (Weinheim, Baden-Wurttemberg,*

Germany), 13(21), e20114.

Zhu Q, et al. (2026) Multi-omics analysis of NET+ TAN explains the immunosuppressive TME and prognosis value of malignant clinical characteristics in TNBC. *Translational oncology*, 66, 102692.

Tian H, et al. (2026) DLX2 marks an immunosuppressive dendritic-cell program that reshapes cytotoxic immunity and marks a tolerogenic microenvironment in lung adenocarcinoma. *Discover oncology*, 17(1).

Zhao C, et al. (2026) A differential single-cell transcriptome atlas of left-sided and right-sided colorectal cancer. *Discover oncology*, 17(1).

Sussman JH, et al. (2026) A longitudinal single-cell and spatial multiomic atlas of pediatric high-grade glioma. *Cell reports. Medicine*, 7(5), 102766.

Plotkin AL, et al. (2026) Optimal transport fate mapping resolves T cell differentiation dynamics across tissues. *bioRxiv : the preprint server for biology*.

Liu Z, et al. (2026) Role of Macrophage-Related Genes GAS7 and ZEB2 in Acute Myocardial Infarction Pathogenesis. *Human mutation*, 2026, 5486574.

Wu Q, et al. (2026) Refined phenotyping of vaccine responses reveals transcriptomic determinants of neutralizing antibody heterogeneity. *NPJ vaccines*, 11(1).

Sakamoto S, et al. (2026) Single-Cell Profiling of the Developing Organ of Corti Identifies Etv4/5/1 as Key Regulators of Pillar Cell Identity. *bioRxiv : the preprint server for biology*.