Resource Summary Report

Generated by NIF on May 28, 2025

circlncRNAnet

RRID:SCR_015794

Type: Tool

Proper Citation

circlncRNAnet (RRID:SCR_015794)

Resource Information

URL: http://app.cgu.edu.tw/circlnc/

Proper Citation: circlncRNAnet (RRID:SCR_015794)

Description: Web application for mapping functional networks of long or circular forms of non-coding RNAs. It supports the uploading and processing of user-defined NGS-based gene expression matrix data.

Resource Type: data processing resource, software resource, data or information resource, database, web application

Keywords: mapping, long form, circular form, non-coding rna, rna mapping, regulatory rna, ncRNA, bio.tools, FASEB list

Funding:

Availability: Freely available, Free, Available for download, Runs on Linux, Demo available, Tutorial available

Resource Name: circlncRNAnet

Resource ID: SCR_015794

Alternate IDs: biotools:circlncrnanet

Alternate URLs: https://github.com/smw1414/circlncRNAnet, https://bio.tools/circlncrnanet

Record Creation Time: 20220129T080327+0000

Record Last Update: 20250528T061301+0000

Ratings and Alerts

No rating or validation information has been found for circlncRNAnet.

No alerts have been found for circlncRNAnet.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 31 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Tang LH, et al. (2023) LINC01268 promotes epithelial-mesenchymal transition, invasion and metastasis of gastric cancer via the PI3K/Akt signaling pathway and targeting MARCKS. World journal of gastrointestinal oncology, 15(8), 1366.

Hu F, et al. (2023) Circular RNAs: implications of signaling pathways and bioinformatics in human cancer. Cancer biology & medicine, 20(2), 104.

Liu Y, et al. (2022) Biogenesis, functions, and clinical implications of circular RNAs in non-small cell lung cancer. Molecular therapy. Nucleic acids, 27, 50.

Xie X, et al. (2021) LncRNA CDKN2B-AS1 stabilized by IGF2BP3 drives the malignancy of renal clear cell carcinoma through epigenetically activating NUF2 transcription. Cell death & disease, 12(2), 201.

Tang X, et al. (2021) Review on circular RNAs and new insights into their roles in cancer. Computational and structural biotechnology journal, 19, 910.

Cheng D, et al. (2021) Cancer-related circular RNA: diverse biological functions. Cancer cell international, 21(1), 11.

Zaiou M, et al. (2020) circRNAs Signature as Potential Diagnostic and Prognostic Biomarker for Diabetes Mellitus and Related Cardiovascular Complications. Cells, 9(3).

Gao L, et al. (2020) Identification of long noncoding RNA RP11-89K21.1 and RP11-357H14.17 as prognostic signature of endometrial carcinoma via integrated bioinformatics analysis. Cancer cell international, 20, 268.

Yao L, et al. (2020) Decreased expression of the long non-coding RNA HOXD-AS2 promotes gastric cancer progression by targeting HOXD8 and activating PI3K/Akt signaling pathway. World journal of gastrointestinal oncology, 12(11), 1237.

Liang X, et al. (2020) FOXD2-AS1 Predicts Dismal Prognosis for Oral Squamous Cell Carcinoma and Regulates Cell Proliferation. Cell transplantation, 29, 963689720964411.

Zhang G, et al. (2020) LINC01419 facilitates hepatocellular carcinoma growth and metastasis through targeting EZH2-regulated RECK. Aging, 12(11), 11071.

Xu J, et al. (2020) LncRNA BBOX1-AS1 upregulates HOXC6 expression through miR-361-3p and HuR to drive cervical cancer progression. Cell proliferation, 53(7), e12823.

Huan L, et al. (2020) Hypoxia induced LUCAT1/PTBP1 axis modulates cancer cell viability and chemotherapy response. Molecular cancer, 19(1), 11.

Zhang Y, et al. (2020) Identification of Potential Prognostic Long Non-Coding RNA Biomarkers for Predicting Recurrence in Patients with Cervical Cancer. Cancer management and research, 12, 719.

Xu L, et al. (2020) LncRNA SNHG11 facilitates tumor metastasis by interacting with and stabilizing HIF-1?. Oncogene, 39(46), 7005.

Ye P, et al. (2020) H3K27ac-activated LINC00519 promotes lung squamous cell carcinoma progression by targeting miR-450b-5p/miR-515-5p/YAP1 axis. Cell proliferation, 53(5), e12797.

Lin YZ, et al. (2020) Bioinformatics Analysis of the Expression of Key Long Intergenic Non-Protein Coding RNA Genes in Bladder Cancer. Medical science monitor: international medical journal of experimental and clinical research, 26, e920504.

Wang Y, et al. (2020) High Cancer Susceptibility Candidate 8 Expression Is Associated With Poor Prognosis of Pancreatic Adenocarcinoma: Validated Analysis Based on Four Cancer Databases. Frontiers in cell and developmental biology, 8, 392.

Gu W, et al. (2019) Comprehensive analysis of expression profiles of long non?coding RNAs with associated ceRNA network involved in gastric cancer progression. Molecular medicine reports, 20(3), 2209.

Zhou W, et al. (2019) Long noncoding RNA LINC00899 suppresses breast cancer progression by inhibiting miR-425. Aging, 11(22), 10144.