Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 11, 2025

IncRNAdb

RRID:SCR_015491 Type: Tool

Proper Citation

IncRNAdb (RRID:SCR_015491)

Resource Information

URL: http://www.lncrnadb.org/

Proper Citation: IncRNAdb (RRID:SCR_015491)

Description: Searchable database of comprehensive annotations of eukaryotic long noncoding RNAs. Entries are manually curated from referenced literature.

Synonyms: IncRNAdb v2.0, Long Noncoding RNA Database, Long Noncoding RNA Database v2.0

Resource Type: data or information resource, database

Keywords: reference database, eukaryotic annotation, annotation database, eukaryotic long non coding rna database, functional long noncoding rnas, bio.tools, FASEB list

Funding:

Availability: Open source, Acknowledgement requested, The community can contribute to this resource

Resource Name: IncRNAdb

Resource ID: SCR_015491

Alternate IDs: biotools:Incrnadb

Alternate URLs: https://bio.tools/Incrnadb

Record Creation Time: 20220129T080326+0000

Ratings and Alerts

No rating or validation information has been found for IncRNAdb.

No alerts have been found for IncRNAdb.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 160 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

Galus ?, et al. (2024) Diagnostic and prognostic role of long non-coding RNAs (IncRNAs) in metastatic melanoma patients with BRAF gene mutation receiving BRAF and MEK inhibitors. Heliyon, 10(7), e29071.

Dayal Aggarwal D, et al. (2024) Decoding the connection between IncRNA and obesity: Perspective from humans and Drosophila. Heliyon, 10(15), e35327.

Ulrich A, et al. (2024) Blood DNA methylation profiling identifies cathepsin Z dysregulation in pulmonary arterial hypertension. Nature communications, 15(1), 330.

Loganathan T, et al. (2023) Non-coding RNAs in human health and disease: potential function as biomarkers and therapeutic targets. Functional & integrative genomics, 23(1), 33.

Zayakin P, et al. (2023) Extracellular Vesicles-A Source of RNA Biomarkers for the Detection of Breast Cancer in Liquid Biopsies. Cancers, 15(17).

Hasan S, et al. (2022) The Long Read Transcriptome of Rice (Oryza sativa ssp. japonica var. Nipponbare) Reveals Novel Transcripts. Rice (New York, N.Y.), 15(1), 29.

Liu X, et al. (2022) Exosomes deliver IncRNA DARS-AS1 siRNA to inhibit chronic unpredictable mild stress-induced TNBC metastasis. Cancer letters, 543, 215781.

Zhang Z, et al. (2022) Analysis of the long non-coding RNA and mRNA expression profiles associated with lidocaine-induced neurotoxicity in the spinal cord of a rat model. Neurotoxicology, 90, 88.

Ke J, et al. (2022) LncRNA and mRNA expression associated with myasthenia gravis in patients with thymoma. Thoracic cancer, 13(1), 15.

Rajabinejad M, et al. (2022) The MALAT1-H19/miR-19b-3p axis can be a fingerprint for diabetic neuropathy. Immunology letters, 245, 69.

Kaashyap M, et al. (2022) Comprehensive transcriptomic analysis of two RIL parents with contrasting salt responsiveness identifies polyadenylated and non-polyadenylated flower IncRNAs in chickpea. Plant biotechnology journal, 20(7), 1402.

Lee YW, et al. (2021) IncExplore: a database of pan-cancer analysis and systematic functional annotation for IncRNAs from RNA-sequencing data. Database : the journal of biological databases and curation, 2021.

Yang Y, et al. (2021) Expression profiles and potential functions of long noncoding RNAs and mRNAs in autoimmune pulmonary alveolar proteinosis patients. Aging, 13(7), 10535.

Meng X, et al. (2021) Interplay between miRNAs and IncRNAs: Mode of action and biological roles in plant development and stress adaptation. Computational and structural biotechnology journal, 19, 2567.

Li Y, et al. (2021) Identification of a novel prognosis-associated ceRNA network in lung adenocarcinoma via bioinformatics analysis. Biomedical engineering online, 20(1), 117.

Guo K, et al. (2021) LncRNA-MIAT promotes thyroid cancer progression and function as ceRNA to target EZH2 by sponging miR-150-5p. Cell death & disease, 12(12), 1097.

Jia B, et al. (2021) LINC00958 promotes the proliferation of TSCC via miR-211-5p/CENPK axis and activating the JAK/STAT3 signaling pathway. Cancer cell international, 21(1), 147.

Lai SH, et al. (2021) Whole genome, exon mutation and transcriptomic profiling of acute myeloid leukemia: A case report. Oncology letters, 22(1), 559.

Zhai Y, et al. (2021) Long Non-Coding RNA LINC00313 Accelerates Cervical Carcinoma Progression by miR-4677-3p/CDK6 Axis. OncoTargets and therapy, 14, 2213.

Zhang Y, et al. (2021) Comprehensive analysis of coding and non-coding RNA transcriptomes related to hypoxic adaptation in Tibetan chickens. Journal of animal science and biotechnology, 12(1), 60.