Resource Summary Report

Generated by NIF on Jul 30, 2026

lncRNAdb

RRID:SCR_015491
Type: Tool

Proper Citation

lncRNAdb (RRID:SCR_015491)

Resource Information

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

Proper Citation: lncRNAdb (RRID:SCR_015491)

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

Synonyms: lncRNAdb 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

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

Resource Name: lncRNAdb

Resource ID: SCR_015491

Alternate IDs: biotools:lncrnadb

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

Record Creation Time: 20220129T080326+0000

Record Last Update: 20260729T044354+0000

Ratings and Alerts

No rating or validation information has been found for lncRNAdb.

No alerts have been found for lncRNAdb.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 163 mentions in open access literature.

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

Zhang H, et al. (2025) Functional analysis of lncRNAs in lipid metabolism of fat and lean line broiler embryonic livers. Poultry science, 104(8), 105261.

Zheng J, et al. (2025) Differentially expressed profiles of LncRNAs in pterygium. BMC ophthalmology, 25(1), 557.

Chakraborty S, et al. (2025) Noncoding and coding mechanisms of aging-related heart failure with preserved ejection fraction associated with thyroid dysfunction. Disease models & mechanisms, 18(11).

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

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

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.

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.

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

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

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

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

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

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.

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

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.

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.

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