Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 18, 2025

NRDR

RRID:SCR_002458
Type: Tool

Proper Citation

NRDR (RRID:SCR_002458)

Resource Information

URL: http://www.ncrnadatabases.org/

Proper Citation: NRDR (RRID:SCR_002458)

Description: Searchable portal for public non-coding RNA databases. The databases are classified by RNA family, information source, information content, and available search mechanisms.

Synonyms: NRDR: Non-coding RNA Databases Resource, Non-coding RNA Databases Resource

Resource Type: software resource, portal, topical portal, web application, data or information resource

Defining Citation: PMID:22336709

Keywords: public database portal, non coding rna, non coding rna portal

Funding:

Availability: Open source, Acknowledgement requested

Resource Name: NRDR

Resource ID: SCR_002458

Alternate IDs: OMICS_01702

Alternate URLs: http://www.ime.usp.br/~durham/ncrnadatabases/index.php

Record Creation Time: 20220129T080213+0000

Record Last Update: 20250418T054959+0000

Ratings and Alerts

No rating or validation information has been found for NRDR.

No alerts have been found for NRDR.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Piombo E, et al. (2024) RNA silencing is a key regulatory mechanism in the biocontrol fungus Clonostachys rosea-wheat interactions. BMC biology, 22(1), 219.

Parisutham V, et al. (2022) Tunable transcription factor library for robust quantification of regulatory properties in Escherichia coli. Molecular systems biology, 18(6), e10843.

Rozman Grinberg I, et al. (2022) A nucleotide-sensing oligomerization mechanism that controls NrdR-dependent transcription of ribonucleotide reductases. Nature communications, 13(1), 2700.

Piombo E, et al. (2021) Role of Dicer-Dependent RNA Interference in Regulating Mycoparasitic Interactions. Microbiology spectrum, 9(2), e0109921.

Oliveira PH, et al. (2020) Epigenomic characterization of Clostridioides difficile finds a conserved DNA methyltransferase that mediates sporulation and pathogenesis. Nature microbiology, 5(1), 166.

Chen L, et al. (2018) miRToolsGallery: a tag-based and rankable microRNA bioinformatics resources database portal. Database : the journal of biological databases and curation, 2018.

Naveen V, et al. (2016) NrdR Transcription Regulation: Global Proteome Analysis and Its Role in Escherichia coli Viability and Virulence. PloS one, 11(6), e0157165.

Crespo A, et al. (2015) Function of the Pseudomonas aeruginosa NrdR Transcription Factor: Global Transcriptomic Analysis and Its Role on Ribonucleotide Reductase Gene Expression.

PloS one, 10(4), e0123571.

Severino P, et al. (2013) High-throughput sequencing of small RNA transcriptomes reveals critical biological features targeted by microRNAs in cell models used for squamous cell cancer research. BMC genomics, 14, 735.