Resource Summary Report

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3D Ribosomal Modification Maps Database

RRID:SCR_003097
Type: Tool

Proper Citation

3D Ribosomal Modification Maps Database (RRID:SCR_003097)

Resource Information

URL: http://people.biochem.umass.edu/fournierlab/3dmodmap/

Proper Citation: 3D Ribosomal Modification Maps Database (RRID:SCR_003097)

Description: Database of maps showing the sites of modified rRNA nucleotides. Access to the rRNA sequences, secondary structures both with modification sites indicated, 3D modification maps and the supporting tables of equivalent nucleotides for rRNA from model organisms including yeast, arabidopsis, e. coli and human is provided. This database complements the Yeast snoRNA Database at UMass-Amherst and relies on linking to some content from that database, as well as to others by colleagues in related fields. Therefore, please be very cognizant as to the source when citing information obtained herein. Locations of modified rRNA nucleotides within the 3D structure of the ribosome.

Abbreviations: 3D rRNA modification maps

Resource Type: database, data or information resource

Defining Citation: PMID:17947322

Keywords: human, plant, arabidopsis, ribosome, eukaryote, eubacteria, archaea, eukarya

Funding: U.S. Public Health Service ;
NIGMS GM19351

Resource Name: 3D Ribosomal Modification Maps Database

Resource ID: SCR_003097

Alternate IDs: nif-0000-00552

Record Creation Time: 20220129T080217+0000

Record Last Update: 20250517T055558+0000

Ratings and Alerts

No rating or validation information has been found for 3D Ribosomal Modification Maps Database.

No alerts have been found for 3D Ribosomal Modification Maps Database.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 2 mentions in open access literature.

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

Faucher-Giguère L, et al. (2022) High-grade ovarian cancer associated H/ACA snoRNAs promote cancer cell proliferation and survival. NAR cancer, 4(1), zcab050.

Piekna-Przybylska D, et al. (2008) The 3D rRNA modification maps database: with interactive tools for ribosome analysis. Nucleic acids research, 36(Database issue), D178.