Resource Summary Report

Generated by dkNET on Aug 7, 2026

MutaRNA

RRID:SCR_021723
Type: Tool

Proper Citation

MutaRNA (RRID:SCR_021723)

Resource Information

URL: http://rna.informatik.uni-freiburg.de/MutaRNA/Input.jsp

Proper Citation: MutaRNA (RRID:SCR_021723)

Description: Web server predicts and visualizes mutation induced structure changes of single nucleotide polymorphism in RNA sequence. This covers changes in accessibility (single strandedness) of molecule, its intra molecular base pairing potential and its base pairing probabilities. One of Freiburg RNA tools.

Synonyms: Mutational Analysis of RNAs

Resource Type: software resource, data access protocol, service resource, production service resource, web service, analysis service resource

Defining Citation: PMID:32392303

Keywords: Mutation induced structure changes, single nucleotide polymorphism, RNA sequence

Funding: German Research Foundation ;
Germany Excellence Strategy ;
Baden-Wuerttemberg Ministry of Science ;
Research and Art ;
University of Freiburg

Availability: Free, Freely available

Resource Name: MutaRNA

Resource ID: SCR_021723

Record Creation Time: 20220129T080357+0000

Record Last Update: 20260807T042945+0000

Ratings and Alerts

No rating or validation information has been found for MutaRNA.

No alerts have been found for MutaRNA.

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 dkNET .

Franco P, et al. (2026) Beyond binary classification: a pilot study of imaging-derived glioma severity modeling using T1-weighted and diffusion MRI radiomics. Magma (New York, N.Y.).

Boon WX, et al. (2021) Prediction of the effects of the top 10 synonymous mutations from 26645 SARS-CoV-2 genomes of early pandemic phase. F1000Research, 10, 1053.