

# Resource Summary Report

Generated by [NIF](#) on Aug 31, 2026

## MutaRNA

RRID:SCR\_021723

Type: Tool

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### Proper Citation

MutaRNA (RRID:SCR\_021723)

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### 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:** analysis service resource, data access protocol, production service resource, service resource, software resource, web service

**Defining Citation:** [PMID:32392303](#)

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

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

**Availability:** Free, Freely available

**Resource Name:** MutaRNA

**Resource ID:** SCR\_021723

**Record Creation Time:** 20220129T080357+0000

**Record Last Update:** 20260829T182724+0000

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## Ratings and Alerts

No rating or validation information has been found for MutaRNA.

No alerts have been found for MutaRNA.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 2 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [NIF](#) .

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.