

Resource Summary Report

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[RNALocate](#)

RRID:SCR_024418

Type: Tool

Proper Citation

RNALocate (RRID:SCR_024418)

Resource Information

URL: <http://www.rna-society.org/rnalocate/>

Proper Citation: RNALocate (RRID:SCR_024418)

Description: Web tool for RNA subcellular localizations analysis. RNALocate v2.0 is updated resource for RNA subcellular localization with increased coverage and annotation.

Synonyms: RNALOCATE, RNALocate v2.0

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

Defining Citation: [PMID:27543076](#), [PMID:34551440](#)

Keywords: RNA subcellular localizations analysis,

Funding: Scientific Research Fund of Heilongjiang Provincial Education Department ;
National Key Research and Development Project of China ;
National Natural Science Foundation of China ;
Paul K. and Diane Shumaker Endowment Fund at University of Missouri ;
Guangdong Basic and Applied Basic Research Foundation

Availability: Free, Freely available

Resource Name: RNALocate

Resource ID: SCR_024418

Alternate URLs: <http://www.rna-society.org/rnalocate/>, <http://www.rnalocate.org/>

Record Creation Time: 20230913T050234+0000

Record Last Update: 20260804T043817+0000

Ratings and Alerts

No rating or validation information has been found for RNALocate.

No alerts have been found for RNALocate.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Ju H, et al. (2025) Knockdown of LINC00467 inhibits gastric cancer progression by modulating the sequestration of miR-141-3p. *Oncology letters*, 30(4), 459.

Huang X, et al. (2025) GTMALoc: prediction of miRNA subcellular localization based on graph transformer and multi-head attention mechanism. *Frontiers in genetics*, 16, 1623008.

Lao C, et al. (2025) Screening biomarkers related to cholesterol metabolism in osteoarthritis based on transcriptomics. *Scientific reports*, 15(1), 21218.

Jiang J, et al. (2025) PMLocMSCAM: Predicting miRNA Subcellular Localisations by miRNA Similarities and Cross-Attention Mechanism. *IET systems biology*, 19(1), e70023.

Wu L, et al. (2025) RNALocate v3.0: Advancing the Repository of RNA Subcellular Localization with Dynamic Analysis and Prediction. *Nucleic acids research*, 53(D1), D284.

Palma A, et al. (2025) Genome biology of long non-coding RNAs in humans: A virtual karyotype. *Computational and structural biotechnology journal*, 27, 575.

Yang Y, et al. (2024) Circ-0044539 promotes lymph node metastasis of hepatocellular carcinoma through exosomal-miR-29a-3p. *Cell death & disease*, 15(8), 630.

Gu J, et al. (2024) Noncanonical functions of microRNAs in the nucleus. *Acta biochimica et biophysica Sinica*, 56(2), 151.

de Gonzalo-Calvo D, et al. (2024) Machine learning for catalysing the integration of noncoding RNA in research and clinical practice. *EBioMedicine*, 106, 105247.

Zhang Z, et al. (2024) Differentially localized protein identification for breast cancer based on deep learning in immunohistochemical images. *Communications biology*, 7(1), 935.

Poloni JF, et al. (2024) Localization is the key to action: regulatory peculiarities of lncRNAs. *Frontiers in genetics*, 15, 1478352.

Hu Z, et al. (2022) N6-methyladenosine-induced SVIL antisense RNA 1 restrains lung adenocarcinoma cell proliferation by destabilizing E2F1. *Bioengineered*, 13(2), 3093.