

Resource Summary Report

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

RNAfold

RRID:SCR_024427

Type: Tool

Proper Citation

RNAfold (RRID:SCR_024427)

Resource Information

URL: <http://rna.tbi.univie.ac.at/cgi-bin/RNAWebSuite/RNAfold.cgi>

Proper Citation: RNAfold (RRID:SCR_024427)

Description: Web server predict secondary structures of single stranded RNA or DNA sequences.

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

Keywords: predict secondary structures, single stranded RNA, DNA sequences,

Availability: Free, Freely available

Resource Name: RNAfold

Resource ID: SCR_024427

Record Creation Time: 20230913T050234+0000

Record Last Update: 20260829T182810+0000

Ratings and Alerts

No rating or validation information has been found for RNAfold.

No alerts have been found for RNAfold.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 100 mentions in open access literature.

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

Tao Y, et al. (2026) TENT5A Maintains MYC mRNA Stability to Enhance Osteosarcoma Stemness. *Cancer research*, 86(9), 2161.

Ge D, et al. (2026) Genome Characterization of a Novel Hepe-like Virus and a Rhabdovirus Identified in *Macrosteles fascifrons*. *Insects*, 17(5).

Yang J, et al. (2026) CircKIAA1617 promotes stemness via USP14/PGRMC1-mediated autophagy and lipid metabolism reprogramming in ER-positive breast cancer. *Molecular cancer*, 25(1).

Mostafa K, et al. (2026) A rapid *Agrobacterium rhizogenes*-mediated transient expression for assessing sgRNA efficiency in CRISPR-Act3.0 in tomato. *Plant cell reports*, 45(5).

Ramadan MA, et al. (2026) A protocol for computational design of mRNA vaccines with high functionality and specificity. *Biology direct*, 21(1).

Zhang D, et al. (2026) *Chrysanthemum* miR166 functions as a positive regulator in the salt stress response of *Arabidopsis thaliana*. *BMC plant biology*, 26(1).

Toh SC, et al. (2026) Identification and evaluation of thermophilic bacteria isolated from Malaysian hot springs with potential for plastic polyvinyl chloride degradation. *World journal of microbiology & biotechnology*, 42(3).

Yang Y, et al. (2026) Tumor-specific lncRNA IGF1R-AS1 trans-regulates chromatin interactions associated with oncogenic MYC signaling. *Nature communications*, 17(1).

Park S, et al. (2026) JULGI coordinates vascular development and leaf patterning through non-cell-autonomous regulation of miR165/166. *Nature communications*, 17(1), 684.

Bai Y, et al. (2026) Auxin-induced AsARF16 complex orchestrates lncRNA125175-mediated ceRNA networks to regulate garlic somatic embryogenesis. *Horticulture research*, 13(4), uhag016.

Wyszkowska J, et al. (2026) Effects of Wood Biomass Combustion Residues on the Structure, Diversity, and Trophic Functions of Soil Fungi. *International journal of molecular sciences*, 27(6).

Huynh TTT, et al. (2026) Complete mitochondrial genome sequence data of *Pterygoplichthys gibbiceps* (Actinopterygii, Loricariidae). *Data in brief*, 67, 112963.

Zapata García JA, et al. (2025) Alterations in the Expression of a Set of miRNAs in Endometrial Cancer and Their Correlation with Clinical Variables and the p53 Signaling Pathway. *International journal of molecular sciences*, 26(11).

Zulian V, et al. (2025) Exploring Predictive Factors for Bulevirtide Treatment Response in Hepatitis Delta-Positive Patients. *Biomedicines*, 13(2).

Lin XL, et al. (2025) CRISPR/Cas-mediated mRNA knockdown in the embryos of *Xenopus tropicalis*. *Cell & bioscience*, 15(1), 52.

Vázquez-Salgado L, et al. (2025) Genomic Differences Between Nervous Necrosis Virus (NNV) Reassortants Isolated From Wild and Farmed Fish: Implications for Viral Fitness, Temperature Adaptation and Virulence. *Transboundary and emerging diseases*, 2025, 8896753.

Wang C, et al. (2025) Novel Silent Mutations in the HIRA Gene Associated with Litter Size in Sonid Sheep. *Animals : an open access journal from MDPI*, 15(20).

Shan M, et al. (2025) Significance of KLK7 expression, polymorphisms, and function in sheep horn growth. *BMC genomics*, 26(1), 78.

Huang Q, et al. (2025) Bio-engineered microRNA-7 effectively interferes with the Akt3/p53 axis to suppress human non-small cell lung cancer. *Cancer cell international*, 25(1), 250.

Qin L, et al. (2025) Multi-Omics Analysis Reveals Impacts of LincRNA Deletion on Yeast Protein Synthesis. *Advanced science (Weinheim, Baden-Wurttemberg, Germany)*, 12(13), e2406873.