

Resource Summary Report

Generated by [NIF](#) on Sep 18, 2026

[RPISeq](#)

RRID:SCR_027257

Type: Tool

Proper Citation

RPISeq (RRID:SCR_027257)

Resource Information

URL: <http://pridb.gdcb.iastate.edu/RPISeq>

Proper Citation: RPISeq (RRID:SCR_027257)

Description: Web application for RNA-protein interactions prediction.

Synonyms: RNA-Protein Interaction Prediction

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

Keywords: RNA-protein interactions prediction, RNA, protein, protein sequence, RNA sequence, interaction probability,

Availability: Free, Freely available,

Resource Name: RPISeq

Resource ID: SCR_027257

Record Creation Time: 20250811T213301+0000

Record Last Update: 20260912T200523+0000

Ratings and Alerts

No rating or validation information has been found for RPISeq.

No alerts have been found for RPISeq.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 54 mentions in open access literature.

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

Wang L, et al. (2026) Therapeutic potential of ADAR1-regulated macrophage exosomes for improving myocardial damage in septic cardiomyopathy. *Journal of nanobiotechnology*, 24(1).

Feng W, et al. (2026) KLF2 alleviates sepsis-induced acute kidney injury via the lncRNA GAS6-AS2/GOLPH3 axis. *BMC nephrology*, 27(1).

Yang P, et al. (2026) The ANXA2P1-hnRNP F-HK2/c-Myc Positive Feedback Loop Promotes Proliferation and Glycolytic Metabolism in Gastric Cancer. *International journal of biological sciences*, 22(7), 3658.

Wang X, et al. (2026) Oxidative stress-driven m5C methylation by NSUN5 confers cisplatin resistance in lung adenocarcinoma through promoting glycolysis. *Redox biology*, 94, 104193.

Peng Q, et al. (2026) Identification and Mechanism Research of Oxidative Stress-Related Biomarkers in Oral Lichen Planus. *Biomedicines*, 14(2).

Chen C, et al. (2026) Shikonin suppresses diffuse large B-cell lymphoma progression by inducing ferritinophagy and ferroptosis via lncRNA ADPGK-AS1 downregulation. *Journal of enzyme inhibition and medicinal chemistry*, 41(1), 2674446.

Yuan Y, et al. (2025) Potential mechanism of circKIAA1429 accelerating the progression of hepatocellular carcinoma. *Infectious agents and cancer*, 20(1), 12.

Tian F, et al. (2025) m6A-modified EHD1 controls PD-L1 endosomal trafficking to modulate immune evasion and immunotherapy responses in lung adenocarcinoma. *Cancer communications (London, England)*, 45(10), 1285.

Chen X, et al. (2025) HOXC-AS1 and EZH2 interaction increase HOXC9 expression and promote the malignant transformation of oral leukoplakia. *Journal of Cancer*, 16(4), 1202.

Jiang Q, et al. (2025) Exosomal SNHG26 mediates immunosuppression by impairing NK cells in tongue cancer. *NPJ precision oncology*, 9(1), 402.

Wang R, et al. (2025) Overexpression of HYOU1 is associated with cisplatin resistance and may depend on m6A modification in patients with cervical cancer. *Oncology letters*, 29(2), 77.

Zhu F, et al. (2025) Development of a novel multi-epitope mRNA vaccine candidate to combat SFTSV pandemic. *PLoS neglected tropical diseases*, 19(1), e0012815.

Lin Y, et al. (2025) *Treponema pallidum* Protein Tp0136 Induces Spheroidization of Vascular Endothelial Cells, Resulting in Widened Intercellular Junctions and Enhanced Vascular Permeability. *Small science*, 5(7), 2500046.

He Y, et al. (2025) Role of thrombus-derived exosomal lncRNA LOC101928697 in regulating endothelial function via FUS protein interaction in myocardial infarction. *Science progress*, 108(3), 368504251372111.

Si W, et al. (2025) Circular RNA circDhx32 promotes cardiac inflammatory responses in mouse cardiac ischemia-reperfusion injury via binding to FOXO1 competed with AdipoR1. *Acta pharmacologica Sinica*, 46(11), 2924.

Chen Z, et al. (2025) RAD51-AS1 inhibits the migration and invasion of prostate cancer cells by up-regulating RARA to activate ZYX transcription. *Discover oncology*, 16(1), 1964.

Huang T, et al. (2025) CARMN loss promotes VSMC-derived foam cell formation and atherosclerosis through transcriptional downregulation of autophagy. *Cell death & disease*, 16(1), 815.

Wang L, et al. (2024) Cigarette Smoke Extract-Treated Mouse Airway Epithelial Cells-Derived Exosomal lncRNA MEG3 Promotes M1 Macrophage Polarization and Pyroptosis in Chronic Obstructive Pulmonary Disease by Upregulating TREM-1 via m6A Methylation. *Immune network*, 24(2), e3.

Liu S, et al. (2024) ADAR1 Inhibits Macrophage Apoptosis and Alleviates Sepsis-induced Liver Injury Through miR-122/BCL2A1 Signaling. *Journal of clinical and translational hepatology*, 12(2), 134.

Xu H, et al. (2024) CSPG4P12 polymorphism served as a susceptibility marker for esophageal cancer in Chinese population. *BMC cancer*, 24(1), 729.