

Resource Summary Report

Generated by [SPARC SAWG](#) on Jul 28, 2026

NCIR - Non-Canonical Interactions in RNA

RRID:SCR_005076

Type: Tool

Proper Citation

NCIR - Non-Canonical Interactions in RNA (RRID:SCR_005076)

Resource Information

URL: http://prion.bchs.uh.edu/bp_type/

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Description: This website provides several different RNA databases for researchers. The first, the Non-canonical Base Pair Database, provides access to all the RNA structures in which a particular rare base pair has been found. Another, the Prokaryotic 16S rRNA Signature Database, offers local sequence segments that are highly characteristic of particular organisms or groups of organisms. The third, the Prokaryotic 16S rRNA Signature Database II, provides generalized ribosomal RNA data.

Synonyms: NCIR

Resource Type: database, data or information resource

Defining Citation: [PMID:11752347](#)

Resource Name: NCIR - Non-Canonical Interactions in RNA

Resource ID: SCR_005076

Alternate IDs: nif-0000-03181

Record Creation Time: 20220129T080228+0000

Record Last Update: 20260725T191134+0000

Ratings and Alerts

No rating or validation information has been found for NCIR - Non-Canonical Interactions in RNA.

No alerts have been found for NCIR - Non-Canonical Interactions in RNA.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Serniuck NJ, et al. (2024) Electrophilic proximity-inducing synthetic adapters enhance universal T??cell function by covalently enforcing immune receptor signaling. Molecular therapy. Oncology, 32(3), 200842.

Vatolin S, et al. (2008) Chapter 17. Extension of endogenous primers as a tool to detect micro-RNA targets. Methods in enzymology, 449, 357.

Lebars I, et al. (2007) NMR structure of a kissing complex formed between the TAR RNA element of HIV-1 and a LNA-modified aptamer. Nucleic acids research, 35(18), 6103.

Oliva R, et al. (2006) Accurate energies of hydrogen bonded nucleic acid base pairs and triplets in tRNA tertiary interactions. Nucleic acids research, 34(3), 865.

Galperin MY, et al. (2005) The Molecular Biology Database Collection: 2005 update. Nucleic acids research, 33(Database issue), D5.