

# Resource Summary Report

Generated by [ASWG](#) on Aug 4, 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/](http://prion.bchs.uh.edu/bp_type/)

**Proper Citation:** NCIR - Non-Canonical Interactions in RNA (RRID:SCR\_005076)

**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:** data or information resource, database

**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:** 20260804T043250+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 [ASWG](#).

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.