Resource Summary Report

Generated by dkNET on Jul 30, 2026

IRESite

RRID:SCR_007753
Type: Tool

Proper Citation

IRESite (RRID:SCR_007753)

Resource Information

URL: http://iresite.org/

Proper Citation: IRESite (RRID:SCR_007753)

Description: Database of experimentally verified IRES structures. Presents information about experimentally studied Internal Ribosome Entry Site segments.

Synonyms: IRESdb, , IRESdb - the Internal Ribosome Entry Site database, Internal Ribosome Entry Site

Resource Type: data or information resource, database

Keywords: bio.tools, experimentally verified IRES structures, Internal Ribosome Entry Site segments, IRES structures, IRES segments

Resource Name: IRESite

Resource ID: SCR_007753

Alternate IDs: nif-0000-03047, nif-0000-03046, SCR_007754, biotools:iresite

Alternate URLs: https://bio.tools/iresite

Old URLs: http://ifr31w3.toulouse.inserm.fr/IRESdatabase/

Record Creation Time: 20220129T080243+0000

Record Last Update: 20260729T044152+0000

Ratings and Alerts

No rating or validation information has been found for IRESite.

No alerts have been found for IRESite.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 45 mentions in open access literature.

Listed below are recent publications. The full list is available at dkNET .

Lin Y, et al. (2025) Coding circular RNA in human cancer. Genes & diseases, 12(3), 101347.

Zhang T, et al. (2025) Small open reading frame-encoded microproteins in cancer: identification, biological functions and clinical significance. Molecular cancer, 24(1), 105.

Khadra E, et al. (2025) Integrated analysis of post-transcriptional regulations reveals insights into acute myeloid leukemia. Communications biology, 8(1), 1768.

Limkul S, et al. (2025) Viral circular RNA-encoded protein, ceVP28, divulges an antiviral response in invertebrates. Proceedings of the National Academy of Sciences of the United States of America, 122(8), e2321707122.

Zhou H, et al. (2025) A foundation language model to decipher diverse regulation of RNAs. Genome biology, 26(1), 301.

Li S, et al. (2025) Functional characterization of a novel protein-coding circular RNA, circRNA_1193, from the mAAP gene in silkworm and its role in antiviral defense against BmCPV. mBio, 16(5), e0012525.

Du K, et al. (2025) MAP3K13-232aa encoded by circMAP3K13 enhances cisplatin-induced pyroptosis by directly binding to IKK?? in gastric adenocarcinoma. Cell death & disease, 16(1), 667.

D'Agostino S, et al. (2025) Internal ribosome entry sites enhance translation in trans in antisense non-coding SINEUP and circular RNAs. Nucleic acids research, 53(15).

Xiao Y, et al. (2024) Long non-coding RNA-encoded micropeptides: functions, mechanisms and implications. Cell death discovery, 10(1), 450.

Zhang B, et al. (2024) The regulatory role and clinical application prospects of circRNA in the occurrence and development of CNS tumors. CNS neuroscience & therapeutics, 30(4), e14500.

Li M, et al. (2023) CircRNA Profiling of Skeletal Muscle in Two Pig Breeds Reveals CircIGF1R Regulates Myoblast Differentiation via miR-16. International journal of molecular sciences, 24(4).

Ran N, et al. (2023) Long Non-Coding RNA lncWOX11a Suppresses Adventitious Root Formation of Poplar by Regulating the Expression of PeWOX11a. International journal of molecular sciences, 24(6).

Ayyildiz D, et al. (2023) CAG repeat expansion in the Huntington's disease gene shapes linear and circular RNAs biogenesis. PLoS genetics, 19(10), e1010988.

Han Z, et al. (2023) A special satellite-like RNA of a novel hypovirus from Pestalotiopsis fici broadens the definition of fungal satellite. PLoS pathogens, 19(6), e1010889.

Zhang Y, et al. (2022) Micropeptide vsp21 translated by Reovirus circular RNA 000048 attenuates viral replication. International journal of biological macromolecules, 209(Pt A), 1179.

Zhu M, et al. (2022) Circ-Udg Derived from Cyprinid Herpesvirus 2 Promotes Viral Replication. Microbiology spectrum, 10(4), e0094322.

Hayer J, et al. (2021) Four novel picornaviruses detected in Magellanic Penguins (Spheniscus magellanicus) in Chile. Virology, 560, 116.

Xiao Q, et al. (2021) Comprehensive Analysis of Peripheral Exosomal circRNAs in Large Artery Atherosclerotic Stroke. Frontiers in cell and developmental biology, 9, 685741.

Lu Y, et al. (2021) Translation role of circRNAs in cancers. Journal of clinical laboratory analysis, 35(7), e23866.

Liu S, et al. (2021) Virus-derived sequences from the transcriptomes of two snail vectors of schistosomiasis, Biomphalaria pfeifferi and Bulinus globosus from Kenya. PeerJ, 9, e12290.