

# Resource Summary Report

Generated by SPARC SAWG on Sep 19, 2026

## UTRdb/UTRsite

RRID:SCR\_005868

Type: Tool

### Proper Citation

UTRdb/UTRsite (RRID:SCR\_005868)

### Resource Information

**URL:** <http://utrdb.ba.itb.cnr.it/>

**Proper Citation:** UTRdb/UTRsite (RRID:SCR\_005868)

**Description:** UTRdb/UTRsite is a portal to other databases, including Nucleotide Sequence Databases, Protein Sequence Databases, other Sequence databanks, Untranslated Nucleotide Sequence Databases, Mitochondrial Databases, Mutation Databases, and others. The site also allows users to start long-term permanent projects or just to do quick searches, depending on the user's needs.

**Synonyms:** UTRdb/UTRsite

**Resource Type:** data or information resource, portal, topical portal

**Keywords:** bio.tools, FASEB list

**Resource Name:** UTRdb/UTRsite

**Resource ID:** SCR\_005868

**Alternate IDs:** biotools:utrdb, nif-0000-03619

**Alternate URLs:** <https://bio.tools/utrdb>

**Old URLs:** <http://bighost.area.ba.cnr.it/srs6/>

**Record Creation Time:** 20220129T080232+0000

**Record Last Update:** 20260912T195632+0000

### Ratings and Alerts

No rating or validation information has been found for UTRdb/UTRsite.

No alerts have been found for UTRdb/UTRsite.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We found 41 mentions in open access literature.

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

Bulfony M, et al. (2022) Glucose controls co-translation of structurally related mRNAs via the mTOR and eIF2 pathways in human pancreatic beta cells. *Frontiers in endocrinology*, 13, 949097.

Reddy HM, et al. (2021) Y chromosomal noncoding RNAs regulate autosomal gene expression via piRNAs in mouse testis. *BMC biology*, 19(1), 198.

Wang Z, et al. (2021) Regulation of chicken vanin1 gene expression by peroxisome proliferators activated receptor  $\gamma$  and miRNA-181a-5p. *Animal bioscience*, 34(2), 172.

Williams GD, et al. (2020) The mRNA Cap 2'-O-Methyltransferase CMTR1 Regulates the Expression of Certain Interferon-Stimulated Genes. *mSphere*, 5(3).

Cho SY, et al. (2020) Transglutaminase 2 mediates hypoxia-induced selective mRNA translation via polyamination of 4EBPs. *Life science alliance*, 3(3).

Tey HJ, et al. (2019) Computational analysis of functional SNPs in Alzheimer's disease-associated endocytosis genes. *PeerJ*, 7, e7667.

Franchini DM, et al. (2019) Microtubule-Driven Stress Granule Dynamics Regulate Inhibitory Immune Checkpoint Expression in T Cells. *Cell reports*, 26(1), 94.

Gillan V, et al. (2019) Characterisation of infection associated microRNA and protein cargo in extracellular vesicles of *Theileria annulata* infected leukocytes. *Cellular microbiology*, 21(1), e12969.

Ma Y, et al. (2019) Ancient introgression drives adaptation to cooler and drier mountain habitats in a cypress species complex. *Communications biology*, 2, 213.

Wang Y, et al. (2018) Genome-Wide Methylation Patterns in Androgen-Independent Prostate Cancer Cells: A Comprehensive Analysis Combining MeDIP-Bisulfite, RNA, and microRNA Sequencing Data. *Genes*, 9(1).

Zhang M, et al. (2017) Estrogen Promotes Hepatic Synthesis of Long-Chain Polyunsaturated Fatty Acids by Regulating ELOVL5 at Post-Transcriptional Level in Laying Hens. *International journal of molecular sciences*, 18(7).

Megiorni F, et al. (2017) A sketch of known and novel MYCN-associated miRNA networks in neuroblastoma. *Oncology reports*, 38(1), 3.

Jiang Z, et al. (2017) Ribosome profiling reveals translational regulation of mammalian cells in response to hypoxic stress. *BMC genomics*, 18(1), 638.

Geuens T, et al. (2017) Mutant HSPB1 causes loss of translational repression by binding to PCBP1, an RNA binding protein with a possible role in neurodegenerative disease. *Acta neuropathologica communications*, 5(1), 5.

Khabar KS, et al. (2017) Hallmarks of cancer and AU-rich elements. *Wiley interdisciplinary reviews. RNA*, 8(1).

Lai MC, et al. (2016) Hypoxia Induces Autophagy through Translational Up-Regulation of Lysosomal Proteins in Human Colon Cancer Cells. *PloS one*, 11(4), e0153627.

Ray S, et al. (2016) Stimulation of translation by human Unr requires cold shock domains 2 and 4, and correlates with poly(A) binding protein interaction. *Scientific reports*, 6, 22461.

Tanabe A, et al. (2016) RNA helicase YTHDC2 promotes cancer metastasis via the enhancement of the efficiency by which HIF-1 $\alpha$  mRNA is translated. *Cancer letters*, 376(1), 34.

Rebelo AP, et al. (2016) Cryptic Amyloidogenic Elements in the 3' UTRs of Neurofilament Genes Trigger Axonal Neuropathy. *American journal of human genetics*, 98(4), 597.

Ferizi M, et al. (2016) Human cellular CYBA UTR sequences increase mRNA translation without affecting the half-life of recombinant RNA transcripts. *Scientific reports*, 6, 39149.