

Resource Summary Report

Generated by [ASWG](#) on Aug 2, 2026

RegRNA

RRID:SCR_013207

Type: Tool

Proper Citation

RegRNA (RRID:SCR_013207)

Resource Information

URL: <http://regrna2.mbc.nctu.edu.tw/>

Proper Citation: RegRNA (RRID:SCR_013207)

Description: An integrated web server for identifying functional RNA motifs in an input RNA sequence.

Abbreviations: RegRNA

Synonyms: RegRNA2.0 ? an integrated web server for identifying functional RNA motifs and sites, RegRNA2.0, RegRNA 2.0

Resource Type: data analysis service, service resource, production service resource, analysis service resource

Defining Citation: [PMID:23369107](#)

Resource Name: RegRNA

Resource ID: SCR_013207

Alternate IDs: OMICS_00415

Record Creation Time: 20220129T080314+0000

Record Last Update: 20260801T191033+0000

Ratings and Alerts

No rating or validation information has been found for RegRNA.

No alerts have been found for RegRNA.

Data and Source Information

Usage and Citation Metrics

We found 169 mentions in open access literature.

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

Zhang J, et al. (2025) Engineered EVs from LncEEF1G - overexpressing MSCs promote fibrotic liver regeneration by upregulating HGF release from hepatic stellate cells. *Experimental & molecular medicine*, 57(3), 584.

Huang Y, et al. (2025) RegRNA 3.0: expanding regulatory RNA analysis with new features for motif, interaction, and annotation. *Nucleic acids research*, 53(W1), W485.

Li S, et al. (2024) Curcumin alleviates Aflatoxin B1-triggered chicken liver necroptosis by targeting the LOC769044/miR-1679/STAT1 axis. *Poultry science*, 103(8), 103883.

Sun Y, et al. (2024) hsa_circ_0020093 suppresses ovarian cancer progression by modulating LRPPRC activity and miR-107/LATS2 signaling. *Biology direct*, 19(1), 69.

Zheng J, et al. (2023) CircFOXK2 promotes hepatocellular carcinoma progression and leads to a poor clinical prognosis via regulating the Warburg effect. *Journal of experimental & clinical cancer research : CR*, 42(1), 63.

Zhang K, et al. (2023) Natural polymorphisms in ZmLRX15A affect water-use efficiency by modulating stomatal density in maize. *Plant biotechnology journal*, 21(12), 2560.

Sun B, et al. (2023) Gene therapy targeting miR-212-3p exerts therapeutic effects on MAFLD similar to those of exercise. *International journal of molecular medicine*, 51(2).

Wang Y, et al. (2023) hsa_circ_0002980 prevents proliferation, migration, invasion, and epithelial-mesenchymal transition of liver cancer cells through microRNA-1303/cell adhesion molecule 2 axis. *Aging*, 15(24), 14915.

Chen L, et al. (2022) High-dose-androgen-induced autophagic cell death to suppress the Enzalutamide-resistant prostate cancer growth via altering the circRNA-BCL2/miRNA-198/AMBRA1 signaling. *Cell death discovery*, 8(1), 128.

Liu D, et al. (2022) circKCNN2 suppresses the recurrence of hepatocellular carcinoma at least partially via regulating miR-520c-3p/methyl-DNA-binding domain protein 2 axis. *Clinical and translational medicine*, 12(1), e662.

He ZZ, et al. (2022) COPS3 AS lncRNA enhances myogenic differentiation and maintains fast-type myotube phenotype. *Cellular signalling*, 95, 110341.

Sun Y, et al. (2022) Linc01133 contributes to gastric cancer growth by enhancing YES1-dependent YAP1 nuclear translocation via sponging miR-145-5p. *Cell death & disease*, 13(1), 51.

Silva GCV, et al. (2022) Characterization of the 3'UTR of the BTD gene and identification of regulatory elements and microRNAs. *Genetics and molecular biology*, 45(1), e20200432.

Xu X, et al. (2022) Identification and Characterization of Circular RNAs Involved in the Flower Development and Senescence of *Rhododendron delavayi* Franch. *International journal of molecular sciences*, 23(19).

Li H, et al. (2022) Multiple circRNAs regulated by QKI5 conjointly spongemir-214-3p to antagonize bisphenol A-induced spermatocyte toxicity. *Acta biochimica et biophysica Sinica*, 54(8), 1090.

Huang S, et al. (2022) CircRNA expression profile and potential role of hsa_circ_0040039 in intervertebral disc degeneration. *Medicine*, 101(32), e30035.

Wu S, et al. (2022) Circular RNA circGLIS3 promotes bladder cancer proliferation via the miR-1273f/SKP1/Cyclin D1 axis. *Cell biology and toxicology*, 38(1), 129.

Lin XH, et al. (2022) circRanGAP1/miR-27b-3p/NRAS Axis may promote the progression of hepatocellular Carcinoma. *Experimental hematology & oncology*, 11(1), 92.

Wang H, et al. (2022) LncRNA growth arrest specific transcript 5 inhibits the growth of pituitary neuroendocrine tumors via miR-27a-5p/cylindromatosis axis. *Bioengineered*, 13(4), 10274.

Wang T, et al. (2022) Identification of circular RNA biomarkers for Pien Tze Huang treatment of CCl₄-induced liver fibrosis using RNA sequencing. *Molecular medicine reports*, 26(4).