

# Resource Summary Report

Generated by [dkNET](#) on Aug 25, 2026

## RegRNA

RRID:SCR\_013207

Type: Tool

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### Proper Citation

RegRNA (RRID:SCR\_013207)

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### 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:** analysis service resource, data analysis service, production service resource, 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:** 20260821T042835+0000

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### Ratings and Alerts

No rating or validation information has been found for RegRNA.

No alerts have been found for RegRNA.

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### Data and Source Information

## Usage and Citation Metrics

We found 181 mentions in open access literature.

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

Liu L, et al. (2026) Blast Resistance Gene Pish Derived Reprogramming of Noncoding RNAs in Rice. Rice (New York, N.Y.), 19(1).

Zhang X, et al. (2026) RNA-binding protein Rbm38 as a multifaceted post-transcriptional regulator in zebrafish pancreatic development. Journal of molecular cell biology, 17(6).

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.

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.

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.

Xu C, et al. (2024) CircFgr2 promotes osteogenic differentiation of rat dental follicle cells by targeting the miR-133a-3p/DLX3 signaling pathway. Heliyon, 10(11), e32498.

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 ZmIRX15A affect water-use efficiency by modulating stomatal density in maize. Plant biotechnology journal, 21(12), 2560.

Wang R, et al. (2023) A novel intronic circular RNA circFGFR1int2 up-regulates FGFR1 by recruiting transcriptional activators P65/FUS and suppressing miR-4687-5p to promote prostate cancer progression. Journal of translational medicine, 21(1), 840.

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).

Afifah IQ, et al. (2023) A newly identified  $\gamma$ -amyrin synthase gene hypothetically involved in oleanane-saponin biosynthesis from *Talinum paniculatum* (Jacq.) Gaertn. Heliyon, 9(7), e17707.

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.

Zhang X, et al. (2022) Overexpression of cytosolic long noncoding RNA cytb protects against pressure-overload-induced heart failure via sponging microRNA-103-3p. *Molecular therapy*. *Nucleic acids*, 27, 1127.

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.

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.

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

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).