

# Resource Summary Report

Generated by [dkNET](#) on Aug 19, 2026

## miRprimer

RRID:SCR\_000480

Type: Tool

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### Proper Citation

miRprimer (RRID:SCR\_000480)

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### Resource Information

**URL:** <http://sourceforge.net/projects/mirprimer/>

**Proper Citation:** miRprimer (RRID:SCR\_000480)

**Description:** Software tool for automatic design of primers for PCR amplification of microRNAs using the method miR-specific RT-qPCR (Balcells, I., Cirera, S., and Busk, P.K. (2011). Specific and sensitive quantitative RT-PCR of miRNAs with DNA primers. BMC Biotechnol. 11, 70).

**Abbreviations:** miRprimer

**Synonyms:** miRprimer - Automatic design of primers for miR-specific RT-qPCR

**Resource Type:** software resource

**Defining Citation:** [PMID:24472427](#)

**Keywords:** ruby, primer, microRNA, rt-qPCR, ms windows, PCR amplification

**Availability:** Free, Available for download, Freely available

**Resource Name:** miRprimer

**Resource ID:** SCR\_000480

**Alternate IDs:** OMICS\_02311

**License:** Apache License, v2

**Record Creation Time:** 20220129T080201+0000

**Record Last Update:** 20260815T182145+0000

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### Ratings and Alerts

No rating or validation information has been found for miRprimer.

No alerts have been found for miRprimer.

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 3 mentions in open access literature.

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

Hamada H, et al. (2024) Prenatal maternal glucocorticoid exposure modifies sperm miRNA profiles across multiple generations in the guinea-pig. The Journal of physiology.

Casciaro C, et al. (2023) Glucocorticoid exposure modifies the miRNA profile of sperm in the guinea pig: Implications for intergenerational transmission. FASEB journal : official publication of the Federation of American Societies for Experimental Biology, 37(4), e22879.

Bokszczanin KL, et al. (2015) Identification of novel small ncRNAs in pollen of tomato. BMC genomics, 16(1), 714.