Resource Summary Report

Generated by NIF on Apr 17, 2025

miRprimer

RRID:SCR_000480
Type: Tool

Proper Citation

miRprimer (RRID:SCR_000480)

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

Funding:

Availability: Apache License, v2

Resource Name: miRprimer

Resource ID: SCR_000480

Alternate IDs: OMICS_02311

Record Creation Time: 20220129T080201+0000

Record Last Update: 20250410T064611+0000

Ratings and Alerts

No rating or validation information has been found for miRprimer.

No alerts have been found for miRprimer.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 3 mentions in open access literature.

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

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.