

sRNAbench and sRNAtoolbox 2022 update: accurate miRNA prediction in model and non-model organisms

Nucleic Acids Research

50, W710-W717

DOI: [10.1093/nar/gkac363](https://doi.org/10.1093/nar/gkac363)

Citation Report

#	ARTICLE	IF	CITATIONS
1	isomiRdb: microRNA expression at isoform resolution. <i>Nucleic Acids Research</i> , 2023, 51, D179-D185.	14.5	7
3	sRNAtoolbox: Dockerized Analysis of Small RNA Sequencing Data in Model and Non-model Species. <i>Methods in Molecular Biology</i> , 2023, , 179-213.	0.9	1
4	ALL-tRNAseq enables robust tRNA profiling in tissue samples. <i>Genes and Development</i> , 2023, 37, 243-257.	5.9	12
5	Genome-Wide Analysis of microRNA Expression Profile in Roots and Leaves of Three Wheat Cultivars under Water and Drought Conditions. <i>Biomolecules</i> , 2023, 13, 440.	4.0	1
6	Reassessment of miRNA variant (isomiRs) composition by small RNA sequencing. <i>Cell Reports Methods</i> , 2023, 3, 100480.	2.9	4
10	Accurate microRNA annotation of animal genomes using trained covariance models of curated microRNA complements in MirMachine. <i>Cell Genomics</i> , 2023, 3, 100348.	6.5	4
11	Small RNA sequencing of field Culex mosquitoes identifies patterns of viral infection and the mosquito immune response. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
12	Insights into the microRNA landscape of Rhodnius prolixus, a vector of Chagas disease. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
13	HSV-1 miRNAs are post-transcriptionally edited in latently infected human ganglia. <i>Journal of Virology</i> , 0, , .	3.4	1
14	Integrative Transcriptomic Profiling of the Wilms Tumor. <i>Cancers</i> , 2023, 15, 3846.	3.7	0
15	Spitting in the wind?â€”The challenges of RNA sequencing for biomarker discovery from saliva. <i>International Journal of Legal Medicine</i> , 2024, 138, 401-412.	2.2	0
16	IsoSeek for unbiased and UMI-informed sequencing of miRNAs from low input samples at single-nucleotide resolution. <i>STAR Protocols</i> , 2023, 4, 102645.	1.2	0
17	Starvation induces changes in abundance and small RNA cargo of extracellular vesicles released from Plasmodium falciparum infected red blood cells. <i>Scientific Reports</i> , 2023, 13, .	3.3	0
18	Unraveling the Potential of miRNAs from CSCs as an Emerging Clinical Tool for Breast Cancer Diagnosis and Prognosis. <i>International Journal of Molecular Sciences</i> , 2023, 24, 16010.	4.1	0
20	Benchmarking of bioinformatics tools for NGS-based microRNA profiling with RT-qPCR method. <i>Functional and Integrative Genomics</i> , 2023, 23, .	3.5	1
21	sRNAflow: A Tool for the Analysis of Small RNA-Seq Data. <i>Non-coding RNA</i> , 2024, 10, 6.	2.6	0
22	Computational tools supporting known miRNA identification. <i>Progress in Molecular Biology and Translational Science</i> , 2024, , 225-242.	1.7	0
23	Molecular Phylogenetics and Light Microscopy Reveal â€œTrueâ€”and â€œFalseâ€”Calacarinae and Novel Genital Structures in Gall Mites (Acariformes, Eriophyoidea). <i>Forests</i> , 2024, 15, 329.	2.1	0

#	ARTICLE	IF	CITATIONS
24	Characterisation of the in-vivo miRNA landscape in Drosophila ribonuclease mutants reveals Pacman-mediated regulation of the highly conserved let-7 cluster during apoptotic processes. <i>Frontiers in Genetics</i> , 0, 15, .	2.3	0