

Resource Summary Report

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[ncPRO-seq](#)

RRID:SCR_013031

Type: Tool

Proper Citation

ncPRO-seq (RRID:SCR_013031)

Resource Information

URL: <http://sourceforge.net/projects/ncproseq/>

Proper Citation: ncPRO-seq (RRID:SCR_013031)

Description: Software that aims to interrogate and perform detailed analysis on small RNAs derived from annotated non-coding regions.

Abbreviations: ncPRO-seq

Synonyms: ncPRO-seq - A tool for annotation and profiling of ncRNAs from small RNA sequencing data

Resource Type: software resource

Defining Citation: [PMID:23044543](#)

Resource Name: ncPRO-seq

Resource ID: SCR_013031

Alternate IDs: OMICS_00366

Record Creation Time: 20220129T080313+0000

Record Last Update: 20260725T190746+0000

Ratings and Alerts

No rating or validation information has been found for ncPRO-seq.

No alerts have been found for ncPRO-seq.

Data and Source Information

Usage and Citation Metrics

We found 9 mentions in open access literature.

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

Pan J, et al. (2023) Interaction between Bombyx mori Cytoplasmic Polyhedrosis Virus NSP8 and BmAgo2 Inhibits RNA Interference and Enhances Virus Proliferation. Microbiology spectrum, 11(4), e0493822.

Billa PA, et al. (2021) Nutrigenomic analyses reveal miRNAs and mRNAs affected by feed restriction in the mammary gland of midlactation dairy cows. PloS one, 16(4), e0248680.

Wang J, et al. (2021) Exosomal transfer of miR-25-3p promotes the proliferation and temozolomide resistance of glioblastoma cells by targeting FBXW7. International journal of oncology, 59(2).

Corral-Jara KF, et al. (2020) An Integrated Analysis of miRNA and Gene Expression Changes in Response to an Obesogenic Diet to Explore the Impact of Transgenerational Supplementation with Omega 3 Fatty Acids. Nutrients, 12(12).

Du F, et al. (2020) KRAS Mutation-Responsive miR-139-5p inhibits Colorectal Cancer Progression and is repressed by Wnt Signaling. Theranostics, 10(16), 7335.

Florian RT, et al. (2019) Unstable TTTTA/TTTCA expansions in MARCH6 are associated with Familial Adult Myoclonic Epilepsy type 3. Nature communications, 10(1), 4919.

Marchais A, et al. (2019) Extensive profiling in Arabidopsis reveals abundant polysome-associated 24-nt small RNAs including AGO5-dependent pseudogene-derived siRNAs. RNA (New York, N.Y.), 25(9), 1098.

Lu Y, et al. (2017) lncRNA MIR100HG-derived miR-100 and miR-125b mediate cetuximab resistance via Wnt/ β -catenin signaling. Nature medicine, 23(11), 1331.

Lopez JP, et al. (2015) Biomarker discovery: quantification of microRNAs and other small non-coding RNAs using next generation sequencing. BMC medical genomics, 8, 35.