

Package: RTCGA.miRNASeq (via r-universe)

October 10, 2026

Type Package

Title miRNASeq datasets from The Cancer Genome Atlas Project

Version 1.40.0

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Description Package provides miRNASeq datasets from The Cancer Genome Atlas Project for all available cohorts types from <http://gdac.broadinstitute.org/>. Data format is explained here <https://wiki.nci.nih.gov/display/TCGA/miRNASeq#miRNASeq-DataOverview> Data from 2015-11-01 snapshot.

License GPL-2

LazyData TRUE

BugReports <https://github.com/RTCGA/RTCGA/issues>

Depends R (>= 3.3.0), RTCGA

Suggests knitr, rmarkdown

biocViews AnnotationData

VignetteBuilder knitr

NeedsCompilation no

RoxygenNote 7.1.1

Config/pak/sysreqs cmake make libicu-dev libjpeg-dev libpng-dev libuv1-dev libxml2-dev libssl-dev

Repository Bioconductor 3.23

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RemoteUrl <https://github.com/bioc/RTCGA.miRNASeq>

RemoteRef RELEASE_3_23

RemoteSha f51347ac5d4afedad1630b4f8c4078d789afa633

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miRNASeq

*miRNASeq datasets from TCGA project***Description**

Package provides miRNASeq datasets from The Cancer Genome Atlas Project for all cohorts types from <http://gdac.broadinstitute.org/>. Data were downloaded using [RTCGA-package](#) and contain snapshots for the date: 2015-11-01. The process is described here: <http://rtcg.github.io/RTCGA/>. Use cases, examples and information about datasets in **RTCGA.data** family can be found here: `browseVignettes("RTCGA")`. miRNASeq data format is explained here <https://wiki.nci.nih.gov/display/TCGA/miRNASeq#miRNASeq-DataOverview>. There is one extra column "machine" in each dataset which describes a machine that produced dataset. It can be: Illumina Genome Analyzer, Illumina HiSeq 2000 or both. Converting **RTCGA.miRNASeq** datasets from `data.frames` to Bioconductor classes is explained here [convertTCGA](#).

Usage

ACC.miRNASeq

BLCA.miRNASeq

BRCA.miRNASeq

CESC.miRNASeq

CHOL.miRNASeq

COAD.miRNASeq

COADREAD.miRNASeq

DLBC.miRNASeq

ESCA.miRNASeq

FPPP.miRNASeq

GBM.miRNASeq

GBMLGG.miRNASeq

HNSC.miRNASeq

KICH.miRNASeq

KIPAN.miRNASeq

KIRC.miRNASeq

KIRP.miRNASeq

LAML.miRNASeq

LGG.miRNASeq

LIHC.miRNASeq

LUAD.miRNASeq

LUSC.miRNASeq

MESO.miRNASeq

OV.miRNASeq

PAAD.miRNASeq

PCPG.miRNASeq

PRAD.miRNASeq

READ.miRNASeq

SARC.miRNASeq

SKCM.miRNASeq

STAD.miRNASeq

STES.miRNASeq

TGCT.miRNASeq

THCA.miRNASeq

THYM.miRNASeq

UCEC.miRNASeq

UCS.miRNASeq

UVM.miRNASeq

Details

```
browseVignettes("RTCGA")
```

Value

Data frames with miRNASeq data.

Source

<http://gdac.broadinstitute.org/>

Examples

```
## Not run:  
browseVignettes("RTCGA")  
  
## End(Not run)
```

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