Package 'RTCGA.miRNASeq'

November 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

git_url https://git.bioconductor.org/packages/RTCGA.miRNASeq

git_branch RELEASE_3_23

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git_last_commit_date 2026-04-28

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Contents

miRNASeq 2

Index **5**

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://rtcga.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)
```

Index

∗ **datasets**
miRNASeq, 2

ACC.miRNASeq *(*miRNASeq*)*, 2
ACC.miRNASeq,BLCA.miRNASeq,BRCA.miRNASeq,CESC.miRNASeq,CHOL.miRNASeq,COAD.miRNASeq,COADREAD.miRNASeq,DL
*(*miRNASeq*)*, 2

BLCA.miRNASeq *(*miRNASeq*)*, 2
BRCA.miRNASeq *(*miRNASeq*)*, 2

CESC.miRNASeq *(*miRNASeq*)*, 2
CHOL.miRNASeq *(*miRNASeq*)*, 2
COAD.miRNASeq *(*miRNASeq*)*, 2
COADREAD.miRNASeq *(*miRNASeq*)*, 2
convertTCGA, *2*

DLBC.miRNASeq *(*miRNASeq*)*, 2

ESCA.miRNASeq *(*miRNASeq*)*, 2

FPPP.miRNASeq *(*miRNASeq*)*, 2

GBM.miRNASeq *(*miRNASeq*)*, 2
GBMLGG.miRNASeq *(*miRNASeq*)*, 2

HNSC.miRNASeq *(*miRNASeq*)*, 2

KICH.miRNASeq *(*miRNASeq*)*, 2
KIPAN.miRNASeq *(*miRNASeq*)*, 2
KIRC.miRNASeq *(*miRNASeq*)*, 2
KIRP.miRNASeq *(*miRNASeq*)*, 2

LAML.miRNASeq *(*miRNASeq*)*, 2
LGG.miRNASeq *(*miRNASeq*)*, 2
LIHC.miRNASeq *(*miRNASeq*)*, 2
LUAD.miRNASeq *(*miRNASeq*)*, 2
LUSC.miRNASeq *(*miRNASeq*)*, 2

MESO.miRNASeq *(*miRNASeq*)*, 2
miRNASeq, 2

OV.miRNASeq *(*miRNASeq*)*, 2

PAAD.miRNASeq *(*miRNASeq*)*, 2
PCPG.miRNASeq *(*miRNASeq*)*, 2
PRAD.miRNASeq *(*miRNASeq*)*, 2

READ.miRNASeq *(*miRNASeq*)*, 2
RTCGA-package, *2*

SARC.miRNASeq *(*miRNASeq*)*, 2
SKCM.miRNASeq *(*miRNASeq*)*, 2
STAD.miRNASeq *(*miRNASeq*)*, 2
STES.miRNASeq *(*miRNASeq*)*, 2

TGCT.miRNASeq *(*miRNASeq*)*, 2
THCA.miRNASeq *(*miRNASeq*)*, 2
THYM.miRNASeq *(*miRNASeq*)*, 2

UCEC.miRNASeq *(*miRNASeq*)*, 2
UCS.miRNASeq *(*miRNASeq*)*, 2
UVM.miRNASeq *(*miRNASeq*)*, 2