

Package ‘RTCGA.rnaseq’

April 9, 2019

Title Rna-seq datasets from The Cancer Genome Atlas Project

Version 20151101.12.0

Date 2016-04-26

Author Marcin Kosinski <m.p.kosinski@gmail.com>

Maintainer Marcin Kosinski <m.p.kosinski@gmail.com>

Description Package provides rna-seq datasets from The Cancer Genome Atlas Project for all cohorts types from <http://gdac.broadinstitute.org/>. Rna-seq data format is explained here <https://wiki.nci.nih.gov/display/TCGA/RNASeq+Version+2>. Data source is illumina hiseq Level 3 RSEM normalized expression data. Data from 2015-11-01 snapshot.

License GPL-2

LazyData TRUE

Repository Bioconductor

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

Depends R (>= 3.2.0), RTCGA

Suggests knitr

biocViews Annotation Data

VignetteBuilder knitr

NeedsCompilation no

RoxygenNote 5.0.1

git_url <https://git.bioconductor.org/packages/RTCGA.rnaseq>

git_branch RELEASE_3_8

git_last_commit 68e13a7

git_last_commit_date 2018-10-30

Date/Publication 2019-04-09

R topics documented:

rnaseq	2
Index	4

rnaseq

rnaseq datasets from TCGA project

Description

rnaseq data format is explained here <https://wiki.nci.nih.gov/display/TCGA/RNASeq+Version+2>. Package provides rnaseq 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** family can be found here: `browseVignettes("RTCGA")`. Data source is illumina hiseq Level 3 RSEM normalized expression data. Converting **RTCGA.rnaseq** datasets from `data.frames` to Bioconductor classes is explained here [convertTCGA](#).

Usage

ACC.rnaseq

BLCA.rnaseq

BRCA.rnaseq

CESC.rnaseq

CHOL.rnaseq

COAD.rnaseq

COADREAD.rnaseq

DLBC.rnaseq

ESCA.rnaseq

GBM.rnaseq

GBMLGG.rnaseq

HNSC.rnaseq

KICH.rnaseq

KIPAN.rnaseq

KIRC.rnaseq

KIRP.rnaseq

LAML.rnaseq

LGG.rnaseq

LIHC.rnaseq

LUAD.rnaseq

LUSC.rnaseq

OV.rnaseq

PAAD.rnaseq

PCPG.rnaseq

PRAD.rnaseq

READ.rnaseq

SARC.rnaseq

SKCM.rnaseq

STAD.rnaseq

STES.rnaseq

TGCT.rnaseq

THCA.rnaseq

THYM.rnaseq

UCEC.rnaseq

UCS.rnaseq

UVM.rnaseq

Details

`browseVignettes("RTCGA")`

Value

Data frames with rnaseq data.

Source

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

Index

*Topic **datasets**

rnaseq, [2](#)

ACC.rnaseq (rnaseq), [2](#)

ACC.rnaseq, BLCA.rnaseq, BRCA.rnaseq, CESC.rnaseq, CHOL.rnaseq, COAD.rnaseq, COADREAD.rnaseq, DLBC.rnaseq, ESCA.rnaseq, GBM.rnaseq, GBMLGG.rnaseq, HNSC.rnaseq, KICH.rnaseq, KIPAN.rnaseq, KIRC.rnaseq, KIRP.rnaseq, LAML.rnaseq, LGG.rnaseq, LIHC.rnaseq, LUAD.rnaseq, LUSC.rnaseq, OV.rnaseq, PAAD.rnaseq, PCPG.rnaseq, PRAD.rnaseq, READ.rnaseq, SARC.rnaseq, SKCM.rnaseq, STAD.rnaseq, STES.rnaseq, TGCT.rnaseq, THCA.rnaseq, THYM.rnaseq, UCEC.rnaseq, UCS.rnaseq, UVM.rnaseq, convertTCGA, [2](#)

BLCA.rnaseq (rnaseq), [2](#)

BRCA.rnaseq (rnaseq), [2](#)

CESC.rnaseq (rnaseq), [2](#)

CHOL.rnaseq (rnaseq), [2](#)

COAD.rnaseq (rnaseq), [2](#)

COADREAD.rnaseq (rnaseq), [2](#)

convertTCGA, [2](#)

DLBC.rnaseq (rnaseq), [2](#)

ESCA.rnaseq (rnaseq), [2](#)

GBM.rnaseq (rnaseq), [2](#)

GBMLGG.rnaseq (rnaseq), [2](#)

HNSC.rnaseq (rnaseq), [2](#)

KICH.rnaseq (rnaseq), [2](#)

KIPAN.rnaseq (rnaseq), [2](#)

KIRC.rnaseq (rnaseq), [2](#)

KIRP.rnaseq (rnaseq), [2](#)

LAML.rnaseq (rnaseq), [2](#)

LGG.rnaseq (rnaseq), [2](#)

LIHC.rnaseq (rnaseq), [2](#)

LUAD.rnaseq (rnaseq), [2](#)

LUSC.rnaseq (rnaseq), [2](#)

OV.rnaseq (rnaseq), [2](#)

PAAD.rnaseq (rnaseq), [2](#)

PCPG.rnaseq (rnaseq), [2](#)

PRAD.rnaseq (rnaseq), [2](#)

READ.rnaseq (rnaseq), [2](#)

rnaseq, [2](#)

RTCGA-package, [2](#)

SARC.rnaseq (rnaseq), [2](#)

SKCM.rnaseq (rnaseq), [2](#)

STAD.rnaseq (rnaseq), [2](#)

STES.rnaseq (rnaseq), [2](#)

TGCT.rnaseq (rnaseq), [2](#)

THCA.rnaseq (rnaseq), [2](#)

THYM.rnaseq (rnaseq), [2](#)

UCEC.rnaseq (rnaseq), [2](#)

UCS.rnaseq (rnaseq), [2](#)

UVM.rnaseq (rnaseq), [2](#)