Package ‘RTCGA.mRNA’

March 23, 2017

Type Package

Title mRNA datasets from The Cancer Genome Atlas Project

Version 1.2.0

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License GPL-2

LazyData TRUE

Repository Bioconductor

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

Depends R (>= 3.3.0), RTCGA

Suggests knitr

biocViews AnnotationData

VignetteBuilder knitr

NeedsCompilation no

RoxygenNote 5.0.1

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mRNA datasets from TCGA project

Description
Package provides mRNA 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"). mRNA data format is explained here https://wiki.nci.nih.gov/display/TCGA/Gene+expression+data. Converting RTCGA.mRNA datasets from data.frames to Bioconductor classes is explained here convertTCGA.

Usage
BRCA.mRNA
COAD.mRNA
COADREAD.mRNA
GBMLGG.mRNA
KIPAN.mRNA
KIRC.mRNA
KIRP.mRNA
LGG.mRNA
LUAD.mRNA
LUSC.mRNA
OV.mRNA
READ.mRNA
UCEC.mRNA

Details
browseVignettes("RTCGA")

Value
Data frames with mRNA data.

Source
http://gdac.broadinstitute.org/
mRNA

## Not run:
browseVignettes("RTCGA")

## End(Not run)
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