Package ‘RTCGA.mRNA’

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Type Package

Title mRNA datasets from The Cancer Genome Atlas Project

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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

R topics documented:

mRNA

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mRNA

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

Examples

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

## End(Not run)
```
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