Package ‘RTCGA.mutations’

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Type Package

Title Mutations datasets from The Cancer Genome Atlas Project

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Description Package provides mutations datasets from The Cancer Genome
Atlas Project for all cohorts types from
http://gdac.broadinstitute.org/. Mutations data format is
explained here
https://wiki.nci.nih.gov/display/TCGA/Mutation+Annotation+Format+(MAF)+Specification.
There is extra one column with patients' barcodes. Data from 2015-11-01 snapshot.

License GPL-2

LazyData TRUE

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

Depends R (>= 3.2.0), RTCGA

Suggests knitr, rmarkdown

biocViews Annotation Data

VignetteBuilder knitr

NeedsCompilation no

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

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Contents

`mutations` *Mutations datasets from TCGA project*

Description

Package provides mutations 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")` Mutations data format is explained here https://wiki.nci.nih.gov/display There is extra one column with patients' barcodes.

Usage

```
ACC.mutations

BLCA.mutations

BRCA.mutations

CESC.mutations

CHOL.mutations

COAD.mutations

COADREAD.mutations

DLBC.mutations

ESCA.mutations

GBMLGG.mutations

GBM.mutations

HNSC.mutations

KICH.mutations

KIPAN.mutations

KIRC.mutations

KIRP.mutations

LAML.mutations

LGG.mutations

LIHC.mutations
```

`LUAD.mutations`

`LUSC.mutations`

`OV.mutations`

`PAAD.mutations`

`PCPG.mutations`

`PRAD.mutations`

`READ.mutations`

`SKCM.mutations`

`STAD.mutations`

`STES.mutations`

`SARC.mutations`

`TGCT.mutations`

`THCA.mutations`

`UCEC.mutations`

`UCS.mutations`

`UVM.mutations`

Details

`browseVignettes("RTCGA")`

Value

Data frames with mutations data.

Source

`http://gdac.broadinstitute.org/`

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