Package 'RTCGA.mutations'

November 10, 2026

Type Package

Title Mutations datasets from The Cancer Genome Atlas Project

Version 20151101.42.0

Date 2016-04-26

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

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

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

git_branch RELEASE_3_23

git_last_commit d096de7

git_last_commit_date 2026-04-28

Repository Bioconductor 3.23

Date/Publication 2026-11-10

Contents

mutations 2

Index 4

`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/TC 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/

Index

∗ **datasets**
mutations, 2

ACC.mutations *(*mutations*)*, 2
ACC.mutations,BLCA.mutations,BRCA.mutations,CESC.mutations,CHOL.mutations,COAD.mutations,COADREAD.mutat
*(*mutations*)*, 2

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

CESC.mutations *(*mutations*)*, 2
CHOL.mutations *(*mutations*)*, 2
COAD.mutations *(*mutations*)*, 2
COADREAD.mutations *(*mutations*)*, 2

DLBC.mutations *(*mutations*)*, 2

ESCA.mutations *(*mutations*)*, 2

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

HNSC.mutations *(*mutations*)*, 2

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

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

mutations, 2

OV.mutations *(*mutations*)*, 2

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

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

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

TGCT.mutations *(*mutations*)*, 2
THCA.mutations *(*mutations*)*, 2

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