

# 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](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

**Repository** Bioconductor

**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** devel

**git\_last\_commit** 8e330c0

**git\_last\_commit\_date** 2023-04-25

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## R topics documented:

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|-----------|---------------------------------------------|
| mutations | <i>Mutations datasets from TCGA project</i> |
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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/>

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