

# 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

**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** 8cc1610

**git\_last\_commit\_date** 2025-04-15

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mutations

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*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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