

# 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

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## R topics documented:

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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/>

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