

Package ‘RTCGA.RPPA’

December 24, 2024

Type Package

Title RPPA datasets from The Cancer Genome Atlas Project

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Author Witold Chodor <witoldchodor@gmail.com>

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

Description Package provides RPPA datasets from The Cancer Genome Atlas Project for all available cohorts types from <http://gdac.broadinstitute.org/>. Data format is explained here <https://wiki.nci.nih.gov/display/TCGA/Protein+Array+Data+Format+Specification?src=search>

License GPL-2

LazyData TRUE

BugReports <https://github.com/RTCGA/RTCGA/issues>

Depends R (>= 3.3.0), RTCGA

Suggests knitr, rmarkdown

biocViews AnnotationData

VignetteBuilder knitr

NeedsCompilation no

RoxygenNote 5.0.1

git_url <https://git.bioconductor.org/packages/RTCGA.RPPA>

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Description

Package provides RPPA datasets from The Cancer Genome Atlas Project for all available 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://rtcg.github.io/RTCGA/>. Use cases, examples and information about datasets in **RTCGA.data** family can be found here: `browseVignettes("RTCGA")`. RPPA data format is explained here <https://wiki.nci.nih.gov/display/TCGA/Protein+Array+Data+Format+Specification?src=search>. Converting **RTCGA.RPPA** to Bioconductor datasets' format is explained here [convertTCGA](#).

Usage

ACC.RPPA

BLCA.RPPA

BRCA.RPPA

CESC.RPPA

CHOL.RPPA

COAD.RPPA

COADREAD.RPPA

DLBC.RPPA

ESCA.RPPA

GBM.RPPA

GBMLGG.RPPA

HNSC.RPPA

KICH.RPPA

KIPAN.RPPA

KIRC.RPPA

KIRP.RPPA

LGG.RPPA
LIHC.RPPA
LUAD.RPPA
LUSC.RPPA
MESO.RPPA
OV.RPPA
PAAD.RPPA
PCPG.RPPA
PRAD.RPPA
READ.RPPA
SARC.RPPA
SKCM.RPPA
STAD.RPPA
STES.RPPA
TGCT.RPPA
THCA.RPPA
THYM.RPPA
UCEC.RPPA
UCS.RPPA
UVM.RPPA

Value

Data frames with RPPA data.

Source

<http://gdac.broadinstitute.org/>

Examples

```
## Not run:  
browseVignettes("RTCGA")  
browseVignettes("RTCGA.RPPA")  
  
## End(Not run)
```

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* datasets

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ACC.RPPA, BLCA.RPPA, BRCA.RPPA, CESC.RPPA, CHOL.RPPA, COAD.RPPA, COADREAD.RPPA, DLBC.RPPA, ESCA.RPPA, GBM.RPPA, GBLGG.RPPA, HNSC.RPPA, KICH.RPPA, KIPAN.RPPA, KIRC.RPPA, KIRP.RPPA, LGG.RPPA, LIHC.RPPA, LUAD.RPPA, LUSC.RPPA, MESO.RPPA, OV.RPPA, PAAD.RPPA, PCPG.RPPA, PRAD.RPPA, READ.RPPA, RPPA, RTCGA-package, SKCM.RPPA, STAD.RPPA, STES.RPPA, TGCT.RPPA, THCA.RPPA, THYM.RPPA, UCEC.RPPA, UCS.RPPA, UVM.RPPA, 2

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