Package 'RTCGA.RPPA'

November 10, 2026

Type Package

Title RPPA datasets from The Cancer Genome Atlas Project

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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 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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git_last_commit_date 2026-04-28

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RPPA *RPPA datasets from TCGA project*

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://rtcga.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**
RPPA, 2

ACC.RPPA *(*RPPA*)*, 2
ACC.RPPA,BLCA.RPPA,BRCA.RPPA,CESC.RPPA,CHOL.RPPA,COAD.RPPA,COADREAD.RPPA,DLBC.RPPA,ESCA.RPPA,GBM.RPPA,G
*(*RPPA*)*, 2

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

CESC.RPPA *(*RPPA*)*, 2
CHOL.RPPA *(*RPPA*)*, 2
COAD.RPPA *(*RPPA*)*, 2
COADREAD.RPPA *(*RPPA*)*, 2
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DLBC.RPPA *(*RPPA*)*, 2

ESCA.RPPA *(*RPPA*)*, 2

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

HNSC.RPPA *(*RPPA*)*, 2

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

LGG.RPPA *(*RPPA*)*, 2
LIHC.RPPA *(*RPPA*)*, 2
LUAD.RPPA *(*RPPA*)*, 2
LUSC.RPPA *(*RPPA*)*, 2

MESO.RPPA *(*RPPA*)*, 2

OV.RPPA *(*RPPA*)*, 2

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

READ.RPPA *(*RPPA*)*, 2
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SARC.RPPA *(*RPPA*)*, 2
SKCM.RPPA *(*RPPA*)*, 2
STAD.RPPA *(*RPPA*)*, 2
STES.RPPA *(*RPPA*)*, 2

TGCT.RPPA *(*RPPA*)*, 2
THCA.RPPA *(*RPPA*)*, 2
THYM.RPPA *(*RPPA*)*, 2

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