

# Package ‘RTCGA.RPPA’

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**Type** Package

**Title** RPPA datasets from The Cancer Genome Atlas Project

**Version** 1.36.0

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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>

**git\_branch** RELEASE\_3\_21

**git\_last\_commit** a0e9a42

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

**Repository** Bioconductor 3.21

**Date/Publication** 2025-05-15

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RPPA

*RPPA datasets from TCGA 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 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

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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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