

category

main
function

sub
functions

dependencies
R/Bioconductor

DATA

TCGAquery

TCGAdownload

TCGAprepare

_clinic
_clinicFilt
_integrate
_Investigate
_MatchedCouplesSampleTypes
_samplesfilter
_SampleTypes
_Social
_subtype
_Version

_Affy

RCurl
rvest
stringer

downloader

affy
Elmer
SummarizedExperiment

ANALYSIS

TCGAanalyze

MOLECULAR

_Clustering
_DEA
_DEA_Affy
_DMR
_EA
_EAcomplete
_Filtering
_LevelTab
_Normalization
_Preprocessing

CLINICAL

_survival
_SurvivalKM

ConsensusClusterPlus
EDASeq
edgeR
coin

limma
S4Vectors
stats

ggplot2
GGally
survival

VISUALIZATION

TCGAvisualize

_EAbarplot
_Heatmap
_meanMethylation
_PCA
_starburst
_SurvivalCoxNET
_volcano
_Tables

dnet
ggplot2
heatmap.plus
xtable

