tgcacode

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Intro

This vignette provides examples on how to use the functions within the tgcacode package

Load actual datasets

```
rm(list=ls())
library(tgcacode)

df_name_and_path <- "~/Desktop/TCGA-CDR-SupplementalTableS1.xlsx"

data_tgca_tumor_stat <- run_import_data(df_name_and_path,1,"tumor_status","TUMOR FREE","WITH TUMOR")</pre>
```

Making boxplots

```
plotin(data_tgca_tumor_stat, cancer_type = c("ACC","BRCA") , metadata_col_num= "OS.time",
metadata_col ="race", metadata_levels=c("WHITE","ASIAN") )

plotin(data_tgca_tumor_stat, cancer_type = c("ACC") , metadata_col_num= "age_at_initial_pathologic_dia_
plotin(data_tgca_tumor_stat, patients= data_tgca_tumor_stat$bcr_patient_barcode[grep1("TCGA-B*",data_tg
```

Performing test statistic