Quarto Basics

## DescTools

* Focus:

DescTools::DunnettTest  
DescTools::JonckheereTerpstraTest  
DescTools::CochranArmitageTest

* Nice to have

DescTools::Desc

## drcHelper

In general, the testing included in the package already covers most of the functions that will be used in GLP calculation.

### Functions needs testing and not covered fully by the unit testing

1. R/drc\_Helper.R
   * addECxCI
   * getModelName
   * plot.modList
   * plot\_edList
   * mselect.ED
   * calcNW
2. R/preliminary.R
   * prelimPlot3
3. R/quantal.R
   * many\_to\_one\_fisher\_test

### Not covered by testing but not needed in GLP env

all function in R/dunnett.R, R/broom.R, R/williams\_JT.R.

Functions in R/dose\_response\_simulation.R are nice to have but these are for simulations and not for calculations.

Functions in R/brsr\_tsk.R

### Functions I don’t think testing is necessary

in R/zzz.R, I defined some onload actions to avoid S3 method warning when checking the package, I don’t think they need validation