

# Package ‘tRigon’

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**Title** Toolbox for Integrative Pathomics Analysis

**Version** 0.3.2

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**Description** Processing and analysis of pathomics, omics and other medical datasets.  
'tRigon' serves as a toolbox for descriptive and statistical analysis, correlations, plotting and many other methods for exploratory analysis of high-dimensional datasets.

**License** GPL (>= 3)

**Imports** boot (>= 1.3-28), caret (>= 6.0-94), data.table (>= 1.14.8),  
dplyr (>= 1.1.2), DT (>= 0.28), factoextra (>= 1.0.7),  
ggcorrplot (>= 0.1.4), ggplot2 (>= 3.4.2), ggpubr (>= 0.6.0),  
ggridges (>= 0.5.4), markdown (>= 1.7), patchwork (>= 1.1.2),  
randomForest (>= 4.7-1.1), RColorBrewer (>= 1.1-3), readxl (>= 1.4.3),  
sessioninfo (>= 1.2.2), shiny (>= 1.7.4.1),  
shinydashboardPlus (>= 2.0.3), shinydashboard (>= 0.7.2),  
shinyWidgets (>= 0.7.6), simpleboot (>= 1.1-7), writexl (>= 1.4.2)

**Suggests** knitr

**Encoding** UTF-8

**Language** en-US

**RoxygenNote** 7.2.3

**VignetteBuilder** knitr

**NeedsCompilation** no

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**Repository** CRAN

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`run_tRigon`*Run tRigon application*

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**Description**

Run tRigon application

**Usage**

```
run_tRigon()
```

**Value**

app

**Author(s)**

David Hoelscher

**Examples**

```
if(interactive()){  
  run_tRigon()  
}
```

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