pOmics: Tidy Proteomics Data Analysis in R

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Preface

This is my attempt to make proteomics data analysis in R accessible to other scientists. Took me a while to learn it, so why not share it.

Main features:

- data structure for simple loading and handling of data
- statistical analysis for proteomics data
- functional enrichment via clusterProfiler
- tidyverse friendly
- ggplot2, for publication-quality figures
- plotly, for interactive data exploration
- R Markdown, for efficient communication

Chapter 1

Introduction

Hi.

1.1 Setup R and RStudio

1.2 R Basics

Bye.

Chapter 2

Analysis Setup

Hi

2.1 Data loading

Hello

2.2 Data

Chapter 3

Basic analysis workflow

Bonjour

3.1 A

Hola