

# pOmics: Tidy Proteomics Data Analysis in R

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# Contents

<b>Preface</b>	<b>5</b>
<b>1 Introduction</b>	<b>7</b>
1.1 Setup R and RStudio . . . . .	7
1.2 R Basics . . . . .	7
<b>2 Getting started with R and RStudio</b>	<b>9</b>
<b>3 Overview pOmics</b>	<b>11</b>
<b>4 Importing data</b>	<b>13</b>
<b>5 Basic analysis workflow</b>	<b>15</b>
5.1 A . . . . .	15



# 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

# Getting started with R and RStudio



## Chapter 3

# Overview pOmics



## Chapter 4

# Importing data

Let's get started with importing our raw data into R.

The easiest way is to use the `import_files()` function.



## Chapter 5

# Basic analysis workflow

Bonjour

### 5.1 A

Hola