

Several R Functions Facilitating LC-MS based Metabolomics Data Analysis Workflow*

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Abstract

Metabolomics data analysis deals with large scale and complex dataset. Several R functions were coded and tested to facilitate Metabolomics data preprocessing, tidying and visualization. They provided basis for building a more efficient workflow.

1 'm2r' function

1.1 Introduction

'm2r' (convert Matlab dataset To R dataset)

2 'ReadMassLynx' function

3 'PlotExcretion' function

4 'PlotIntervention' function

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