
ms-mint Documentation

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MINT

Metabolomics Integrator

MINT is a post-processing tool for *liquid chromatography-mass spectrometry* (LCMS) based *metabolomics*. Metabolomics is the study of all metabolites (small chemical compounds) in a biological sample e.g. from bacteria or a human blood sample. The metabolites can be used to define biomarkers used in medicine to find treatments for diseases or for the development of diagnostic tests or for the identification of pathogens such as methicillin resistant *Staphylococcus aureus* (MRSA).



image/flowchart.png

Flowchart of MINT workflow **Figure 1:** Flowchart of MINT processing workflow.

CHAPTER 1

Quickstart

Check out the [Quickstart](#) to jump right into it.

CHAPTER 2

What is it all about?

What problem is MINT solving? Check out the [background](#) section.

CHAPTER 3

How to use the Python API?

Go to the [Jupyter](#) section.