Mass Spectrometry-based Multi-Omics: Combinations of Proteomics, Metabolomics, and/or Lipidomics

This manuscript (<u>permalink</u>) was automatically generated from <u>jessegmeyerlab/2022-multi-omics-review@4ba620a</u> on December 22, 2021.

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Abstract

Introduction

	Н	ere is	s where	we	briefly	go	over	the	follo	owing:
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- 1. Cover other reviews
- 2. What is proteomics
- 3. what is metabolomics
 - polar metabolomics
 - lipidomics
- 4. what does multi-omic integration mean?

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Sample Preparation for Multi-Omic Analysis

Integrative multi-omics analysis is a powerful approach to study complex biological responses and has gained popularity in recent years. To avoid the potential

- 1, Sample preparation for proteomics
- 2, Sample preparation for metabolomics
- 2.1 non-targeted metabolomics

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- 2.2 targeted metabolomics
- 2.3 lipidomics

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3, Integrative sample prepatation for multi-omics

In the context of multi-omics analyses, being able to perform multiple measurements on the same sample can also decrease experimental variation.

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