

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

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## Authors

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- **Jane Roe**

 [XXXX-XXXX-XXXX-XXXX](#) ·  [janeroe](#)

Department of Something, University of Whatever; Department of Whatever, University of Something

- **Jesse G. Meyer**

 [0000-0003-2753-3926](#) ·  [jessegmeyerlab](#) ·  [j\\_my\\_sci](#)

Department of Biochemistry, Medical College of Wisconsin · Funded by Grant R21 AG074234; Grant R35 GM142502

# Abstract

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## Introduction

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Here is where we briefly go over the following:

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

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1, sample preparation for proteomics

2, sample preparation for metabolomics 2.1 non-targeted metabolomics

2.2 targeted metabolomics

2.3 lipidomics

doi:10.1038/nprot.2016.156

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## References

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