

Where targeted precision meets untargeted exploration

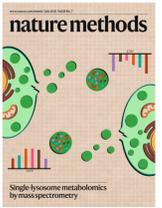
## DESIGN Your Study



- Research goals
- Sample design
- Quality control

Blueprint for Discovery

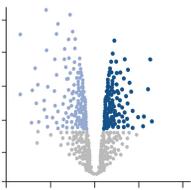
## DISSEMINATE



- FAIR principles
- Metadata
- Repositories

FAIR Data,  
Furthering Science

## DECODE Biomarker ID



Statistical signatures  
Pathway analysis

From Compounds to Biomarkers with Context

## DEVELOP Your Sample Prep

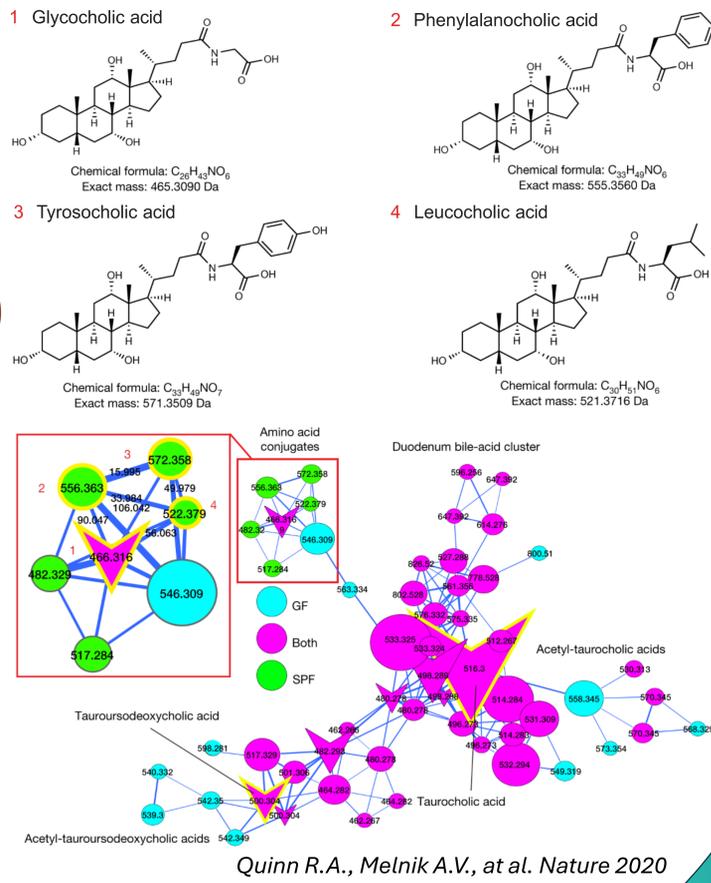


- Collection
- Quenching
- Extraction

Sample Integrity,  
Data Reliability

## DISCOVER

The Metabolome:  
Decoded & Connected



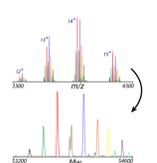
## DATA ACQUISITION Methodology

- LC-MS More Metabolites,
- GC-MS More Biology



## DECONVOLUTE the Data

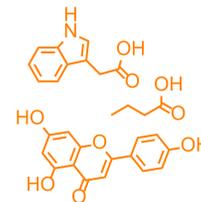
Peak Detection  
Normalization



Raw Data to Ready Insights

## DETERMINE The Metabolites

- Libraries
- Bioinformatics
- Networks



### Why We're Different:

#### Tailored Flexibility

Custom solutions instead of one-size-fits-all.

#### Superior Coverage

Optimal balance of targeted precision and discovery potential.

#### Enhanced Insights

Transform complex data into actionable insights.

#### Accelerated Timeline

Faster results for critical decisions.

#### Cross-Disciplinary

Diverse applications from pharma to agriculture.



<https://www.arome-science.com/semi-targeted-metabolomics/>