

## Targeted Metabolite Profiling

### Multi-pathway assay

- ~200 metabolites in 25 pathways
  - Quantitative data
  - Key metabolites
  - High reproducibility
  - Important pathways

### Focused assays

- Glycolysis (10 metabolites)
- TCA cycle (13 metabolites)
- Other specific pathways, Co-A's



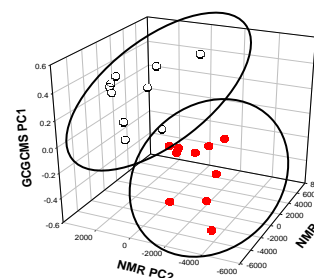
## Global Metabolite Profiling

- Aqueous metabolites (~350) by LC-MS
- Organic, amino, fatty acids (~150) by GC-MS
- NMR analysis (intact tissue, isotope tracers)
- Lipidomics (600 lipids) by LC-MS



## Statistical and Pathway Analysis

- Multi-analyte significance testing
- Multivariate statistical modeling
- Metabolic Pathway analysis



## CONTACT

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