

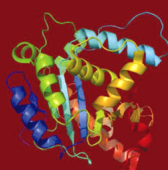
### **METABOLOMICS**

- Metabolite Analysis from Biological & Non-Biological Samples
- Metabolite Profiling & Comparative Metabolomics
- Method Development for Absolute Quantification of Metabolites
- Full Scan & Product Ion Scan

### **GLYCOMICS & GLYCOPROTEOMICS**

#### **Analysis of Carbohydrates Attached to Proteins**

- N- and O-Glycan Profiling & Analysis
- Antennary Structural Analysis and Isoform Identification
- Polysaccharide, Monosaccharide Composition & Linkage Analysis
- Glycolipid Analysis (*Coming Soon*)



### **PROTEOMICS**

- Intact Mass Measurement
- Protein Identification & Characterization from In-Gel/In-Solution Samples
- *De novo* Sequencing
- Quantitative Proteomics (Label Free Analysis, SILAC)
- 2D Gel Electrophoresis

#### **Other Technology Platforms**

- Flow Cytometry
- Confocal & Fluorescence Microscopy
- Next Generation Genomics
- Fly Facility
- Protein Technology Core
- High Throughput Screening

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