

**RATE STRUCTURE: TARGETED METABOLOMICS AND PROTEOMICS LABORATORY (9/1/2010)**

<b>Consultation and Training</b>	<b>Rate</b>
Consultation- Director	200/hr
Consultation- Specialist	100/hr
Equipment Training (instrumentation function and handling)	100/hr
Technical Training (protocol applications and usage)	100/hr

<b>Electrospray Mass Spectrometry Services</b>	<b>Rate</b>
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**ABI 3200/4000 Mass Spectrometer: Metabolomics/Lipodomics Quantification**

Sample Acquisition (instrumentation usage time only)	135/hr
Sample Acquisition- Overnight Assays (instrumentation usage time only, Five hour minimum assay)	650/assay
Additional Data Analysis (standard curve, quantification of analytes)	50/hr
uPLC [ <i>Acquity</i> ] surcharge [vial/septa]:	1.60/sample
<i>Method Development (covers operator and instrumentation usage for new assay development)</i>	750/experiment

**ABI 4000 QTRAP Mass Spectrometer: LC-MS/MS IDA Experiments, LC-MRM**

Protein Gel Band/Spot Identification/MRM: Full Service (includes Reduction/Alkylation, Digestion, and Basic MASCOT identification)	115/sample
Protein Gel Band/Spot Identification/MRM: Instrument Analysis Only (instrument usage only, sample preparation performed by submitting client)	75/sample
Additional Data Analysis (standard curve, quantification of analytes, MASCOT)	50/hr
<i>Multiple Reaction Monitoring Method Development: (2 hour minimum)</i>	100/hr

**ABI 3200, 4000 Direct Infusions**

Single Scan Profile: (basic molecular weight scan)	100/hr
Complex Scan Profile: (characterization scans of molecules such as MS/MS, Neutral Loss, Precursor analyses)	150/hr

**Voyager DE-Pro MALDI-TOF Mass Spectrometer:**

Molecular Weight Determination	10/sample
Ziptip/Desalting Sample	25/sample

Electrophoresis/ Image Analysis Services	Rate
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**2nd Dimension DIGE (Difference In-Gel Electrophoresis)**

Sample Quantification: (Bradford Assay, BCA Assay)		25/sample
DIGE Protein Labeling:	Facility DIGE Label	150/sample
	Client Provided DIGE Label	50/sample
Electrophoresis:	1D SDS Gel	50/gel
	Isoelectric Focusing: IEF Strips	100/gel
	2D SDS Gel	200/gel
	(includes isoelectric focusing and 2nd Dimension SDS)	
*** Multiple gel sets discount pricing available ***		<i>Inquire</i>
Gel Imaging:	Li-Cor Odyssey	25/hr
	Typhoon	25/hr
	Bio-Rad FX	25/hr
Image Analysis:	Full Service: (includes scanning and basic (DeCyder image analysis)	175/experiment
	Image Analysis: (basic DeCyder analysis)	100/experiment
	Image Quant: (SDS gel band analysis)	50/experiment
Gel Staining and Spot Picking:	Sypro Stain	50/gel
	Coomassie Stain	50/gel
	ProPic Spot Picking: (10 spots minimum)	1/spot
Equipment Rentals:	Mini Format (7cm)	50/day
	Mid Size Format (11cm)	75/day
	Large Format (24cm)	125/day
	Isoelectric Focusing Unit: (7,11,18 and 24cm IEF strip)	100/day

Sample Extraction Services	Rate
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Ziptip/Desalting Sample	25/sample
Solid Phase Extractions:	12.5/sample
Liquid Phase Extractions:	12.5/sample

**\*Discounts may apply for large sample sets\***  
**\*Basic columns and solvents are available in the facility\***  
**\*Other supplies will be provided by client as needed\***  
**\*Quarterly user meetings/training will be held upon request\***