

<b>Services Provided</b>	<b>Cost</b>
<b>Protein Identification</b>	
LC-MS/MS (gel spot/band) fast- gradient	\$150/sample (Digestion included)
LC-MS/MS moderately complex mixture-medium gradient	\$175/sample (Digestion included)
LC-MS/MS complex mixture or PTM analysis - long gradient	\$200/sample (Digestion included)
MW Determination by MALDI-TOF MS	\$25 (1-3 samples) \$50 (4-6)
<b>Single Protein Characterization</b>	
Identification of Post-Translational Modifications	\$200/LC-MS/MS analysis
Quantitation of Relative Changes in Post-Translational Modifications  Includes comparison of 2 treatment conditions with 3 replicates each (label free). Trypsin digestin, 6 LC-MS/MS analyses.	\$1,200
Phosphorylation enrichment and analysis	\$240/sample
De Novo Sequencing/manual interpretation of analysis	\$50/hr
<b>Quantitative Proteomics (Orbitrap Elite Mass Spectrometer)</b>	
<b>Differential Protein Expression</b>	
SILAC  2-3 Treatment conditions, gel fractionation, protein digestion, 12 LC-S/MS analyses for each biological replicate	\$4,800/2 biological replicates
TMT6 plex, TMT10 plex, iTRAQ 4 plex (Isobaric tagging)  Includes reagents, digestion, labeling, fractionation, and 12 LC-MS/MS analyses	\$4,350/experiment

<p>Label Free Proteomics (MaxQuant LFQ-Quantitation based on chromatographic peak areas)</p> <p>Includes 2 treatment conditions, each with three technical replicates.</p>	<p>\$3,200/experiment</p>
<p>Regulated Sites of Post-translational Modifications:</p>	
<p>Phospho SILAC</p> <p>Includes digestion, SCX or bpH-RP fractionation, TiO<sub>2</sub> enrichment, and LC-MS/MS analysis of 12 fractions.</p>	<p>\$5,200/biological replicate</p>
<p>Acetyl or Ubiquitin SILAC</p> <p>Includes digestion, fractionation (10 fractions), acetyl peptide enrichment, and 10 LC-MS/MS analyses</p>	<p>\$6,550/biological replicate</p> <p>*cost includes antibody</p>
<p><i>*Prices current as of September 2017</i></p>	