Proteomics and Mass Spectrometry Core Service Fees – FY 2013
(ICTS member pricing)

Service	Cost per service
Immunodepletion of abundant proteins:	
Agilent depletion	$255.00
Genway IgY14 depletion	$236.00
Genway supermix depletion	$291.00
M7 Spin depletion	$13.00
Sample prefractionation to reduce complexity:	
GelFree fractionation	$100.00
Protein Gel Electrophoresis:	
2D DIGE Gel	$520.00
Criterion 2D	$365.00
Criterion 1D	$70.00
SYPRO stain	$125.00
TYPHOON gel scanning	$41.00
9-24 plug anal. (protein ID from gel plugs)	$1,185.00
1-8 gel plugs (protein ID from gel plugs)	$165.00
Western Blot Analysis:	
Criterion blot	$115.00
Large blot	$215.00
Sample preparation for analysis:	
Covaris Sample pulverization	$24.50
Covaris Sample solubilization	$25.00
Covaris Sample pulverization/solubilization	$27.50
Pressure-assisted solubilization	$51.50
Pressure-assisted digestion	$51.50
Pressure-assisted solubilization/digestion	$95.00
In solution non-detergent	$130.00
In solution 1% Rapigest	$145.00
In solution 5% Rapigest	$175.00
Solid tissue prep. added expense	$0.00
IP bead elution prep. added expense	$55.00
Urine/high salt prep. added expense	$5.00
RNA later sample prep. added expense	$4.00
IMAC preparation	$211.00
SEP pak clean-up	$10.00
sample re-extraction	$12.00

Gel Image Analysis:

      DeCyder image analysis - DIA $0.00

      DeCyder image analysis - BVA/EDA $0.00

Mass Spectrometer Instrument time:

      LC-MS/MS Inst. time $90.00

      TTOF LC-MS Inst. time $96.00

Post-MS analysis:

      Mascot database searching $0.00

      Rosetta Elucidator analysis (per sample) $36.50

      Scaffold file generation/delivery (per file) $16.00

      Pathway analysis support (per analysis) $100.00

      Expert Analysis $0.00

      Report generation for publication $0.00

High sensitivity immunoassay (per plate):

      Erenna Mouse insulin assay $1,575.00

      Erenna plate reading $290.00

For a custom estimate of costs associated with services provided by the core contact Jim Malone at (314) 362-9122 or e-mail at jmalone@wustl.edu.