

Proteomics and Mass Spectrometry Core Service Fees – FY 2017
(ICTS member pricing)

Service	Cost per service
Immunodepletion of abundant proteins:	
Agilent depletion (Human-Mouse)	\$291.00-\$307.00
Genway IgY14 depletion (Human)	\$468.00
Genway supermix depletion (Human)	\$800.00
M7 Spin depletion (Mouse)	\$437.00
Sample prefractionation to reduce complexity:	
GelFree fractionation	\$100.00
Protein Gel Electrophoresis:	
Criterion 1D (with SYPRO staining and imaging)	\$96.00
1-24 plug anal. (protein ID from gel plugs)	\$40.00
extra gel plugs (up to 5 additional)	\$1.00
Sample preparation for analysis:	
Covaris Sample pulverization	\$27.00
Covaris Sample solubilization	\$65.00
Pressure-assisted solubilization	\$99.00
Pressure-assisted digestion	\$138.00
Pressure-assisted solubilization/digestion	\$224.00
In solution non-detergent	\$39.00
FASP digestion	\$366.00
MIB enrichment	\$10.00
PRM SCX cleanup	\$14.00
PRM C18 sample cleanup	\$62.00
PRM IMAC enrichment	\$32.00
PRM C18 fractionation	\$129.00
TMT6 labeling	\$489.00
TMT10 labeling	\$1023.00
Protein Assay	\$4.00
Fluorescent peptide assay	\$5.00
Sample cleanup (2-D cleanup kit)	\$10.00
SEP pak clean-up	\$5.00
Biomek Tip clean-up	\$29.00
Mass Spectrometer Instrument time:	
LC-MS/MS Inst. time	\$90.00
Post-MS analysis:	
Mascot database searching	\$4.00
Scaffold file generation/delivery (per file)	\$11.00

Pathway analysis support (per analysis)	\$0.00
Expert Analysis	\$0.00
Report generation for publication	\$0.00

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.