

LMAP Cost-Sharing Rates

Protein Identification (includes mass mapping and database search)

\$200	4700 MALDI-TOF-MS/MS (Coomassie Blue Stained Gel)
\$300	4700 MALDI-TOF-MS/MS (Silver Stained Gel)

Protein Digestion (protocols are available for investigator use)

\$50	one spot/band and one control, each
\$25	each of the next two bands/spots
\$10	each subsequent bands/spots up to 10 e.g. \$170 for 10 spots total, including control, all within the same experiment
\$50	in solution trypsin digestion
\$100	CNBr plus trypsin, or trypsin plus Lys-C

Electrophoresis \$250/2D gel + staining

Typhoon Scan \$100/hr complete system.

\$150/hr scanner only

Please inquire about the prices for using the *Ettan Spot Picker* and the *Ettan Digester*

Mass Spectrometry

FT-ICR	\$2,000 per day	\$300 per hour
QSTAR	\$1,500 per day (10% discount for no data analysis)	\$250 per hour
LTQ	\$1,000 per day	\$200 per hour

Mass Spectrometry – submitted samples

\$ 50	MALDI-MS or LCQ-MS infusion analysis
\$100	LCQ Infusion analysis, MS/MS
\$100	LCQ LC-MS with desalting
\$ 50	sample cleanup by ZipTip

Investigator Operated Instrument Time

\$25/hr, Circular Dichroism use

\$50/day, HPLC, includes solvents

\$100/hr, mass spectrometer, MALDI-TOF or LCQ (minimum 30 min on MALDI-TOF)

\$40/run IPG phor

Consultation & Data Review, Extended Data Analysis, Training \$75/hr

For complex samples or experiments, the time involved in data analysis and data review may exceed the analysis time included in the fees for these activities. For MALDI-TOF analysis, any time exceeding 2 hrs of analysis will be charged. For LC-MS runs, any data analysis beyond a routine SEQUEST or MASCOT search will be charged.

LMAP scientists can provide text appropriate for materials and methods, results or discussion sections, and prepare figures, and review relevant portions of manuscripts and grant proposals for accuracy. Please request letters for grant deadlines in a timely manner so that the appropriate strategies and technologies can be prepared for each project.

Contributions from LMAP scientists that involve novel or custom laboratory work and insight, experimental design, or advanced data analysis that make a publication possible or significantly enhance its value require coauthorship as the appropriate acknowledgment. Fees will be charged based upon the time spent on the project, irrespective of whether or not a collaboration is involved.

Please note: Outside users will be charged an extra 50%.

Before submitting a sample, please email the completed LMAP Inquiry Form and the Sample Information Form (on our web site) to: imap@aecom.yu.edu

No samples will be run without this information.

Protein samples will not be accepted if their purification has not been reviewed by the LMAP prior to their preparation.

Forms and sample information sheets and tips are available on the LMAP web site:
<http://www.bioc.aecom.yu.edu/labs/angellab/>