

FY24 Proteomics & Metabolomics Core (PMC) Services and Fees

Prices will increase by 3% per each fiscal year

The pricing structure listed below is effective as of July 1, 2023. Standard services are listed; minutes refer to gradient time. Unless otherwise noted, pricing includes acquisition of raw LC/MS/MS data, post-acquisition basic database (DB) search, and quantification (where applicable). For custom projects, please consult the PMC Director for a quote.

Proteomics and Untargeted Metabolomics:

Protein iTRAQ (isobaric tags for relative and absolute quantification)/TMT (tandem mass tags) labeling:

4-plex:	\$835.85
6-plex:	\$1,194.06
8-plex:	\$1,492.57
10-plex	\$1,611.98
11-plex	\$1,693.73
16-plex	\$1,962.67

Protein identification:

LC/MS/MS, DB search, note: does not include sample digestion/preparation)

RP LC/MS/MS (30 min):	\$83.55/run
RP LC/MS/MS (60 min):	\$131.35/run
RP LC/MS/MS (120 min):	\$214.93/run
RP LC/MS/MS (240 min):	\$358.21/run

Protein identification and mapping of specified post-translational modifications (PTM):

LC/MS/MS, DB/PTM search, note: does not include sample digestion/preparation

RP LC/MS/MS (60 min):	\$131.35/sample
RP LC/MS/MS (120 min):	\$214.93/sample
RP LC/MS/MS (240 min):	\$358.21/sample
Search for specified PTMs:	\$35.81/PTM

Differential protein expression analysis by iTRAQ/PMT (reporter ion quantification):

LC/MS/MS, DB search/quantification, note: does not include sample labeling/preparation

Unfractionated mixture of labeled peptides, 2hr RP-LC/MS/MS:	\$238.82/run
Unfractionated mixture of labeled Peptides, 4hr RP-LC/MS/MS:	\$394.04/run

Differential protein expression analysis by SILAC analysis (precursor ion quantification):

LC/MS/MS, DB search/quantification, note: does not include sample labeling/preparation

Unfractionated mixture of labeled peptides, 2hr RP-LC/MS/MS:	\$238.82/run
Unfractionated mixture of labeled Peptides, 4hr RP-LC/MS/MS:	\$394.04/run

Protein differential expression analysis, MudPIT:

MudPit, DB search; note: does not include sample digestion/preparation;
2hr RP-LC/MS/MS/fraction:

6 (SCX or HpHRP) step fractions	\$167.18
7-12 (SCX or HpHRP) step fractions:	\$161.21
>12 (SCX or HpHRP) step fractions:	\$155.23

Absolute quantification of specified (targeted) proteins (parallel reaction monitoring):

PRM analysis for peptide quantification; note: does not include sample digestion/preparation

LC/MC/MS (30 min)	\$95.52/run
LC/MS/MS (60 min)	\$149.26/run
LC/MS/MS (120 min)	\$238.82/run

Consultation (initial consult-no cost): **\$109.27/consult**

Volume Discount for PMC Bulk MS runs:

The volume MS “run” discount rate does not include reagents or kits, such as the TMT kit for isobaric labeling, or labor-intensive steps, such as sample processing, but will be applied to MS “runs”.

The below volume discount rate will be applied if samples are submitted simultaneously for processing in bulk*, or after the volume threshold has been met for the current FY.

30-49 MS runs, for a single project:	10% discount, all MS runs
50-99 MS runs, for a single project:	15% discount, all MS runs
100+ MS runs, for a single project:	20% discount, all MS runs

*If samples are submitted piecemeal, then the volume discount will be applied only for those MS runs that exceed the discount threshold. For example, if a PI submits three sets of samples requiring 15, then 10, then 20 MS runs, for a total of 45 MS runs that are completed at different times on separate iLab service requests, then the discount would be applied at MS run #31 onwards.

Academic-External or Commercial Services: Please contact the PMC for a quote.