Projects in iLAB and examples

Protein ID from gel bands	1 to 8	9 to 16	17 to 24	25 to 32	number of samples
In Gel Digest (multipipettor)	$210.00	$420.00	$630.00	$840.00	
LC/MS Analysis, 15 min. run + 15 min. blank, no more than 32 per day due to cleaning and stds.	$152.00	$304.00	$456.00	$608.00	
Chip costs	$16.00	$32.00	$48.00	$64.00	
Database Search	$53.00	$53.00	$53.00	$53.00	
Data Analysis and Reporting per hour	$105.00	$105.00	$105.00	$105.00	
Total	$536.00	$914.00	$1,292.00	$1,670.00	

Protein ID from samples in solution	1	2	3	4	number of samples
In solution digestion (multipipettor)	$105.00	$105.00	$105.00	$105.00	
LC/MS Analysis, 50 min. gradient, blanks, and standards	$76.00	$152.00	$228.00	$304.00	
Chip costs	$2.00	$4.00	$6.00	$8.00	
Database Search	$53.00	$53.00	$53.00	$53.00	
Data Analysis and Reporting per hour	$105.00	$105.00	$105.00	$105.00	
Total	$341.00	$419.00	$497.00	$575.00	

Mass determination high resolution per sample	
Electrospray MS or MS/MS; direct infusion, nanospray	$53
Data Analysis and Reporting (per hour)	$105
Total	$158

Intact protein mass determination per sample			
protein desalting if requested	$53		
LCMS per hour	$38		
data analysis, deconvol.	$105		
Total	$196		

Oligonucleotide sequence analysis (only purif., desalted, without TEA) per sample			
Electrospray MS and MS/MS	$53		
Data Analysis and Reporting (per hour)	$105		
Total	$158		

Peptide sequence analysis (only purified, desalted samples)			typically
Electrospray MS or MS/MS	$53	1	$53
Data Analysis and Reporting (per hour)	$105	2	$210
Total			$263

Metabolomic profiling (2 conditions (e.g. control & treatment); biological triplicates; MS triplicates, single polarity)			typically
Sample Preparation (per hour)	$105	2	$210
LC/MS Analysis (per hour)	$38	36	$1,368
Data Analysis and Reporting (per hour)	$105	4	$420
Total			$1,998

Label-free protein quantitation (2 conditions, biological triplicates, MS triplicates, single pol.)			typically	
Solution Digest	$105	2	$210	
LC/MS Analysis (per hour)	$38	30	$1,140	
Database Search	$53	2	$106	
Data Analysis and Reporting (per hour)	$105	4	$420	
Total			$1,876	

Triple quadrupole MS quantification				
Small molecule (including peptides) quantitation			typically	comment
Method Development (per hour)	$135	1	$135	
Sample Preparation (per hour)	$105	1	$105	
LC/MS Analysis (per hour)	$38	4	$152	standard curve + samples
Data Analysis and Reporting (per hour)	$105	1	$105	
Total			$497	