

VBRN Proteomics Facility Fee Structure

(The facility provides common reagents, e.g., trypsin, Ziptips, IMAC enrichment kits, high-pH fractionation kits and LC/MS grade solvents, their costs are already built into the fee structure. However, consumables other than common reagents (e.g., In-solution digestion #7 and TMT labeling kits #11 - #13) will need to be bought by investigators.)

	Service	Performed by	LCOM Subsidized	UVM Standard	External	BPI
Sample Preparation						
1	Zip tip	User (performed in the facility)	8.10	9.97	10.97	9.97
2	Zip tip	Facility personnel	26.30	32.36	35.60	32.36
3	Desalting (for removing TMT labels)	Facility personnel	46.45	57.15	62.86	57.15
4	In-gel digestion	User	9.59	11.80	12.98	11.80
5	In-gel digestion (< 15 gel bands)	Facility personnel	65.82	80.97	89.07	80.97
6	In-gel digestion (> 15 gel bands)	Facility personnel	39.93	49.12	54.03	49.12
7	In-solution digestion (User provides enzyme)	Facility personnel	97.19	119.57	131.53	119.57
8	Phosphopeptide-enrichment	User (performed in the facility)	18.09	22.26	24.48	22.26
9	Phosphopeptide-enrichment	Facility personnel	41.81	51.44	56.58	51.44
10	Lyophilizer	Facility personnel	43.43	53.43	58.77	53.43
Tandem Mass Tags						
11	TMT labeling	User (performed in the facility)	9.81	12.07	13.27	12.07
12	TMT labeling; 1 set (e.g., 10-plex)	Facility personnel	74.69	91.89	101.08	91.89
13	TMT labeling; Additional 1 set	Facility personnel	21.67	26.66	29.32	26.66
14	High-pH fractionation; 1 set (8 fractions)	User (performed in the facility)	28.84	35.48	39.03	35.48
15	High-pH fractionation; 1 set (8 fractions)	Facility personnel	145.51	179.02	196.92	179.02
LC-MS						
16	Q-Exactive Plus (0.25 h) - single protein	User	33.43	41.13	45.24	41.13
17	Q-Exactive Plus (0.5 h) - simple mixture	User	40.21	49.47	54.42	49.47
18	Q-Exactive Plus (1 h) - complex mixture	User	53.79	66.17	72.79	66.17
19	Q-Exactive Plus (3 h) - highly complex mixture	User	108.07	132.95	146.25	132.95
20	Exploris 240 (0.25 h) - single protein	User	40.21	49.47	54.42	49.47
21	Exploris 240 (0.5 h) - simple mixture	User	53.79	66.17	72.79	66.17
22	Exploris 240 (1 h) - complex mixture	User	80.93	99.56	109.52	99.56
23	Exploris 240 (3 h) - highly complex mixture	User	189.49	233.13	256.44	233.13
24	Fusion (0.25 h) - single protein	User	38.86	47.80	52.59	47.80
25	Fusion (0.5 h) - simple mixture	User	51.07	62.83	69.11	62.83
26	Fusion (1 h) - complex mixture	User	75.50	92.88	102.17	92.88
27	Fusion (3 h) - highly complex mixture	User	173.21	213.09	234.40	213.09
28	Q-Exactive Plus (0.25 h) - single protein	Facility personnel	48.13	59.21	65.13	59.21
29	Q-Exactive Plus (0.5 h) - simple mixture	Facility personnel	48.77	60.00	66.00	60.00
30	Q-Exactive Plus (1 h) - complex mixture	Facility personnel	62.86	77.33	85.07	77.33
31	Q-Exactive Plus (3 h) - highly complex mixture	Facility personnel	117.13	144.10	158.51	144.10
32	Exploris 240 (0.25 h) - single protein	Facility personnel	55.03	67.70	74.47	67.70
33	Exploris 240 (0.5 h) - simple mixture	Facility personnel	68.26	83.98	92.38	83.98
34	Exploris 240 (1 h) - complex mixture	Facility personnel	84.49	103.94	106.87	103.94
35	Exploris 240 (3 h) - highly complex mixture	Facility personnel	204.31	251.35	276.49	251.35
36	Fusion (0.25 h) - single protein	Facility personnel	53.67	66.03	72.63	66.03
37	Fusion (0.5 h) - simple mixture	Facility personnel	65.55	80.64	88.70	80.64
38	Fusion (1 h) - complex mixture	Facility personnel	79.06	97.26	106.99	97.26
39	Fusion (3 h) - highly complex mixture	Facility personnel	179.75	221.14	243.25	221.14
Database searches / Software Analysis (with statistics)						
40	Proteome Discoverer (PD)	User	0.00	0.00	0.00	0.00
41	PD (including all samples submitted in one batch)	Facility personnel	53.80	66.19	72.81	66.19
42	Scaffold	User	0.00	0.00	0.00	0.00
43	Scaffold (include all samples submitted in one batch)	Facility personnel	60.67	74.64	82.10	74.64
Data visualization / Figures preparation for publication (heatmaps, volcano plots, etc.)						
44	Prepare Figures (fee for service) (an average of 5 h)	Facility personnel	478.99	589.29	648.22	589.29
45	Prepare Figures/ Materials for manuscript (collaboration)	Facility personnel	--	--	--	--