

For **TMT experiments**, the service fees (without the TMT kit purchase) can range from \$1,000 to ~\$3,000, depending on user types, number of samples, number of high-pH reversed phase fractions, whether users perform some of the sample preparation steps, instrument of choice, and the length of the instrument method. The costs of the TMT kits can range from ~ \$700 (Sixplex) to \$1,500 (16plex TMTpro).

For a typical TMT 10-Plex<sup>1</sup>:

Workflow A	Digestion	TMT labeling	Test Labeling Efficiency <sup>2</sup>	Peptide desalting <sup>3</sup>	LCMS – Fusion	1) Some of listed procedures can be performed by users 2) LC-MS runs: (Q-Exactive Plus MS) 0.5 h 3) Pierce™ Desalting Spin Columns (Removal of TMT labels; No high pH RP fractionation) 4) Pierce™ High-pH RP fractionation (8 fractions)
Workflow B	Digestion	TMT labeling	Test Labeling Efficiency	Peptide desalting	LCMS – QE+	
Workflow C	Digestion	TMT labeling	Test Labeling Efficiency	High pH RP fractionation <sup>4</sup>	LCMS – Fusion	
Workflow D	Digestion	TMT labeling	Test Labeling Efficiency	High pH RP fractionation <sup>4</sup>	LCMS – QE+	

	LCOM Subsidized Rates				Standard Rates				External Rates				BPI rate			
	A	B	C	D	A	B	C	D	A	B	C	D	A	B	C	D
	Unit (#)	Unit (#)	Unit (#)	Unit (#)	Unit (#)	Unit (#)	Unit (#)	Unit (#)	Unit (#)	Unit (#)	Unit (#)	Unit (#)	Unit (#)	Unit (#)	Unit (#)	Unit (#)
<b>SAMPE PREP</b>																
In-gel digestion	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Sub-total (\$)	658.2	658.2	658.2	658.2	809.7	809.7	809.7	809.7	890.7	890.7	890.7	890.7	809.7	809.7	809.7	809.7
TMT Labeling	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
Sub-total (\$)	74.7	74.7	74.7	74.7	91.9	91.9	91.9	91.9	101.1	101.1	101.1	101.1	91.9	91.9	91.9	91.9
Test Labeling efficiencies	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10	10
Sub-total (\$)	487.7	487.7	487.7	487.7	600.0	600.0	600.0	600.0	660.0	660.0	660.0	660.0	660.0	660.0	660.0	660.0
Peptide Desalting	1	1			1	1			1	1			1	1		
Sub-total (\$)	46.5	46.5	0.0	0.0	57.2	57.2	0.0	0.0	62.9	62.9	0.0	0.0	57.2	57.2	0.0	0.0
Hi-pH RP fractionation (8 fractions)			1	1			1	1			1	1			1	1
Sub-total (\$)	0.0	0.0	145.5	145.5	0.0	0.0	179.0	179.0	0.0	0.0	196.9	196.9	0.0	0.0	179.0	179.0
<b>LC-MS</b>																
<b>Unfractionated</b>																
LC-MS runs (Fusion: SPS- MS3) - 3 h	1				1				1				1			
Sub-total (\$)	179.8	0.0	0.0	0.0	221.1	0.0	0.0	0.0	243.3	0.0	0.0	0.0	221.1	0.0	0.0	0.0
LC-MS runs (Q-Exactive Plus MS) - 3 h		1				1				1				1		
Sub-total (\$)	0.0	117.1	0.0	0.0	0.0	144.10	0.0	0.0	0.0	158.5	0.0	0.0	0.0	144.1	0.0	0.0
<b>Fractionated</b>																
LC-MS runs (Fusion: SPS- MS3) - 3 h			8				8				8				8	
Sub-total (\$)	0.0	0.0	1438.0	0.0	0.0	0.0	1769.1	0.0	0.0	0.0	1946.0	0.0	0.0	0.0	1769.1	0.0
LC-MS runs (Q-Exactive Plus MS) - 3 h				8				8				8				8
Sub-total (\$)	0.0	0.0	0.0	937.0	0.0	0.0	0.0	1152.8	0.0	0.0	0.0	1268.1	0.0	0.0	0.0	1152.8
<b>Total (\$)</b>	<b>1267.0</b>	<b>1267.0</b>	<b>2804.0</b>	<b>1366.1</b>	<b>1779.9</b>	<b>1558.7</b>	<b>3449.7</b>	<b>1680.6</b>	<b>1957.9</b>	<b>1714.6</b>	<b>3794.7</b>	<b>1848.7</b>	<b>1779.9</b>	<b>1558.7</b>	<b>3449.7</b>	<b>1680.6</b>