

For Internal Users

Proteomics and Lipidomics Service

More info:



Thermo Scientific Orbitrap Eclipse Tribrid Mass Spectrometer:

	Internal price	External price	Educational Institute Users
Protein Identification Including database search and/or label free quantification by Proteome Discoverer	HKD 650/ 60 mins run	HKD 2500/ 60 mins run	HKD 1500/ 60 mins run
Labelling quantification (such as TMT) Labelling quantification by MS2 or RTS-SPS-MS3 (up to 18-plex for TMT labels)	HKD 650/ sample	HKD 2500/ sample	HKD 1500/ sample
Intact Protein Accurate Mass Measurement (<50kDa) Mass deconvolution available	HKD 650/ sample	HKD 2500/ sample	HKD 1500/ sample
Direct infusion MS analysis HCD, CID, ETD fragmentation modes and multi-stage MS (MSn) analysis available	HKD 325/ sample	HKD 2080/ sample	HKD 1000/ sample
Trypsin digestion Using PreOmics iST kit	Extra HKD 250/ sample	Extra HKD 400/ sample	Extra HKD 400/ sample
Desalting Using Pierce C18 spin tips	Extra HKD 30/ sample	Extra HKD 40/ sample	Extra HKD 40/ sample

Bruker timsTOF Pro Mass Spectrometer (Powered by PASEF):

	Internal price	External price	Educational Institute Users
Protein Identification Including database search and/or label free quantification by PEAKS XPro	HKD 650/ 30 mins run	HKD 2350/ 30 mins run	HKD 1500/ 30 mins run
Lipidomics Including database search by Bruker MetaboScape	HKD 260/ 20 mins run Extra HKD 130/ technical replicate	HKD 1840/ 20 mins run Extra HKD 1400/ technical replicate	HKD 910/ 20 mins run Extra HKD 460/ technical replicate
Metabolomics Including sample extraction, database search by Bruker MetaboScape and data analysis by Metaboanalyst	For sample size <6 HKD 1350/ sample Extra HKD 140/ technical replicate	For sample size <6 HKD 3260/ sample Extra HKD 1410/ technical replicate	For sample size <6 HKD 2320/ sample Extra HKD 470/ technical replicate
	For sample size ≥6 HKD 560/ sample Extra HKD 140/ technical replicate	For sample size ≥6 HKD 2240/ sample Extra HKD 1410/ technical replicate	For sample size ≥6 HKD 1290/ sample Extra HKD 470/ technical replicate
	(Total 4 injections with C18 and Biphenyl column in positive and negative ESI mode/ sample or technical replicate)		
Trypsin digestion Using PreOmics iST kit	Extra HKD 250/ sample	Extra HKD 400/ sample	Extra HKD 400/ sample
Desalting Using Pierce C18 spin tips	Extra HKD 30/ sample	Extra HKD 40/ sample	Extra HKD 40/ sample
Tissue Homogenisation Using Benchmark BeadBlaster 24R Refrigerated Microtube Homogenizer	Extra HKD 30/ sample	Extra HKD 40/ sample	Extra HKD 40/ sample

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Thermo Scientific Orbitrap Eclipse Tribrid Mass Spectrometer:

Protein Identification Including database search and /or label free quantification by Proteome Discoverer HKD 1500/ 60 mins run	Labelling quantification (such as TMT) Labelling quantification by MS2 or RTS-SPS-MS3 (up to 18-plex for TMT labels) HKD 1500/ sample	Intact Protein Accurate Mass Measurement (<50kDa) Mass deconvolution available HKD 1500/ sample
Direct infusion MS analysis HCD, CID, ETD fragmentation modes and multi-stage MS (MSn) analysis available HKD 1000/ sample	Trypsin digestion Using PreOmics iST kit Extra HKD 400/ sample	Desalting Using Pierce C18 spin tips Extra HKD 40/ sample

Bruker timsTOF Pro Mass Spectrometer (Powered by PASEF):

Protein Identification Including database search and/or label free quantification by PEAKS XPro HKD 1500/ 30 mins run	
Lipidomics Including database search by Bruker MetaboScape HKD 910/ 20 mins run Extra HKD 460/ technical replicate	
Metabolomics Including sample extraction, database search by Bruker MetaboScape and data analysis by Metaboanalyst For sample size < 6 HKD 2320/ sample Extra HKD 470/ technical replicate For sample size ≥ 6 HKD 1290/ sample Extra HKD 470/ technical replicate (Total 4 injections with C18 and Biphenyl column in positive and negative ESI mode/ sample or technical replicate)	
Trypsin digestion Using PreOmics iST kit Extra HKD 400/ sample	
Desalting Using Pierce C18 spin tips Extra HKD 40/ sample	
Tissue Homogenisation Using Benchmark BeadBlaster 24R Refrigerated Microtube Homogenizer Extra HKD 40/ sample	

For enquiry,
please contact Joyce Wong (joycepswong@ust.hk) for Orbitrap Eclipse Services
and Haity Ngan (haityn@ust.hk) for timsTOF Pro service.

More info:



Proteomics and Lipidomics Service

For External Users



Thermo Scientific Orbitrap Eclipse Tribrid Mass Spectrometer:

Protein Identification Including database search and /or label free quantification by Proteome Discoverer HKD 2500/ 60 mins run	Labelling quantification (such as TMT) Labelling quantification by MS2 or RTS-SPS-MS3 (up to 18-plex for TMT labels) HKD 2500/ sample	Intact Protein Accurate Mass Measurement (<50kDa) Mass deconvolution available HKD 2500/ sample
Direct infusion MS analysis HCD, CID, ETD fragmentation modes and multi-stage MS (MSn) analysis available HKD 2080/ sample	Trypsin digestion Using PreOmics iST kit Extra HKD 400/ sample	Desalting Using Pierce C18 spin tips Extra HKD 40/ sample

Bruker timsTOF Pro Mass Spectrometer (Powered by PASEF):

Protein Identification Including database search and/or label free quantification by PEAKS XPro HKD 2350/ 30 mins run	
Lipidomics Including database search by Bruker MetaboScape HKD 1840/ 20 mins run Extra HKD 1400/ technical replicate	
Metabolomics Including sample extraction, database search by Bruker MetaboScape and data analysis by Metaboanalyst For sample size < 6 HKD 3260/ sample Extra HKD 1410/ technical replicate For sample size ≥ 6 HKD 2240/ sample Extra HKD 1410/ technical replicate (Total 4 injections with C18 and Biphenyl column in positive and negative ESI mode/ sample or technical replicate)	
Trypsin digestion Using PreOmics iST kit Extra HKD 400/ sample	
Desalting Using Pierce C18 spin tips Extra HKD 40/ sample	
Tissue Homogenisation Using Benchmark BeadBlaster 24R Refrigerated Microtube Homogenizer Extra HKD 40/ sample	

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