Instruments	Capabilities and preferred use								Intended Use		
	Proteomics				Metabolomics				Discovery	Translation/Routine Service	Clinical
	Multi Cell		Single Cell		Multi Cell		Single Cell				
	Profiling Shotgun	Targeted	FACS based	MALDI Imaging	Profiling Shotgun	Targeted	FACS based	MALDI Imaging	Highly flexible focusing to maximize data output and target discovery. Typical sample #: tens	Method optimization focusing to validate analytical method and molecular targets. Typical sample #: hundreds	Defined Standard Operational Procedures focusing on robustness and reproducibility. Typical sample #: thousands
Bruker's timsTOF fleX with ESI and MALDI	x		x	x	x		x	x	x		
Fisher Orbitrap Fusion Tribrid	x		x		x		x		x	x	x
Thermo Fisher Q Exactive Plus	x		x		x		x		x	x	
Thermo Fisher Q Exactive Plus	x		x		x		x			x	x
Agilent's 6495 Triple Quadrupole LC/MS		x				x			x	x	
Agilent's 6475 Triple Quadrupole LC/MS		x				x				x	x
Agilent 7250 GCMS QTOF with EI and CI sources					x				x	x	