

Targeting Proteomics

Our facility has two triple quadrupole mass spectrometers, the Agilent QQQ 6490 linked with an Agilent 1200 capillary HPLC and the ThermoFisher's TSQ linked with EASY-nLC™ 1200 System. Targeting proteomics (SRM), which selectively chooses a precursor ion as well as multiple product ions corresponding to a unique peptide for monitoring its fragmentation/dissociation under CID or HCD, is normally used to verify the protein expression changes determined by other high-throughput proteomics approaches.