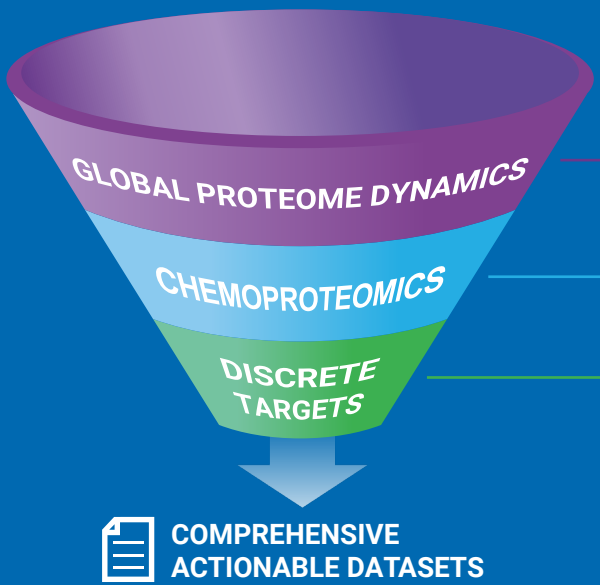
NEXT GENERATION QUANTITATIVE PROTEOMICS

IQ PROTEOMICS

IQ Proteomics is a comprehensive proteomics services provider, specializing in advanced multiplexed quantitative proteomics applications



Unbiased, proteome-wide, quantitative proteomics

- Wide variety of biological matrices, including cell lines, primary tissues, and biofluids (serum, plasma, csf)
- Drug target identification and specificity profiling
- Quantitative protein-protein interactions profiling (immunoaffinity purification, proximity labeling)

Comprehensive quantitative signaling analysis

- Ubiquitination, phosphorylation, acetylation
- PTMScan® technology

Lead compound or library characterization

- Unbiased covalent inhibitor target profiling
- Target engagement analysis

Targeted workflows

- Consistent, sensitive, and rapid quantification of biologically relevant targets
- Services include PRM/SRM, and multiplexed targeted assays

At **IQ Proteomics**, our scientists provide comprehensive consultation at all stages of the project, leveraging deep proteomics expertise to guide assay design and analysis of results upon dataset delivery

EXPERTISE

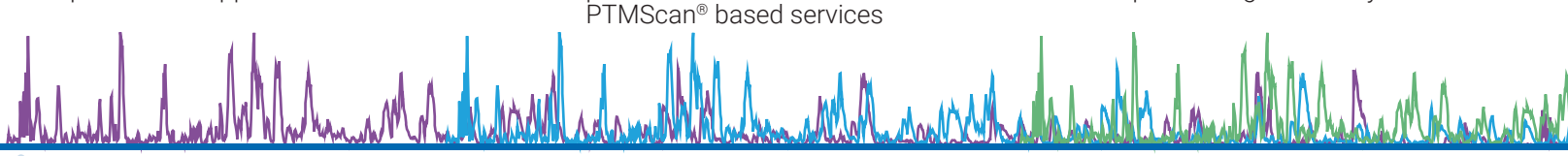
Decades of experience developing advanced mass spectrometry assays for quantitative proteomics applications

TECHNOLOGY

State of the art Orbitrap Lumos, Eclipse, and Exploris instrumentation; fully licensed provider of TMT™ and PTMScan® based services

INNOVATION

Constantly creating new tools, including leading edge isobaric reagents and proprietary multiplexed targeted assays



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