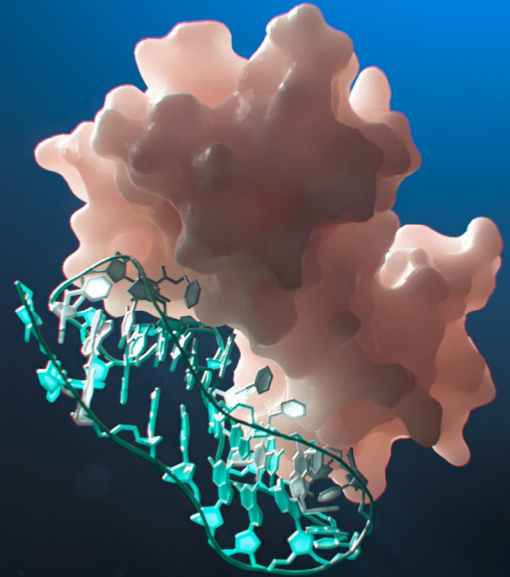


Expand your studies across multiple omes with NGS-based proteomics

Illumina, a global leader in next-generation sequencing (NGS), has partnered with Standard BioTools, an industry leader in high-plex proteomics, to enable multiomic insights and a look into the proteome



Why proteomics?

Proteins play a functional role in human biology, reflecting a real-time snapshot into health states. Because of their close proximity to the expressed phenotypes, proteins can be useful and relevant to understanding a wide group of diseases and drug mechanisms.

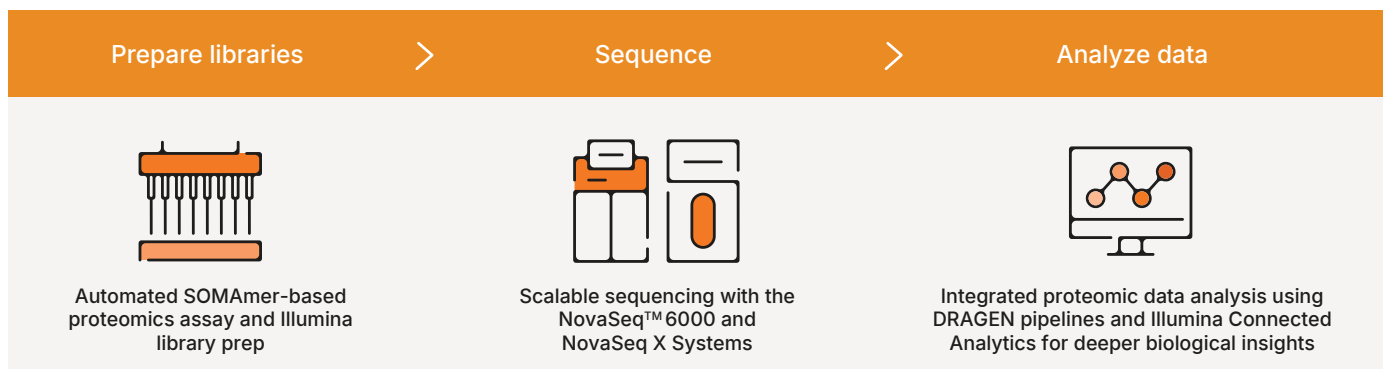
Dynamic

The dynamic nature of protein expression explains how the phenotype changes in response to various conditions

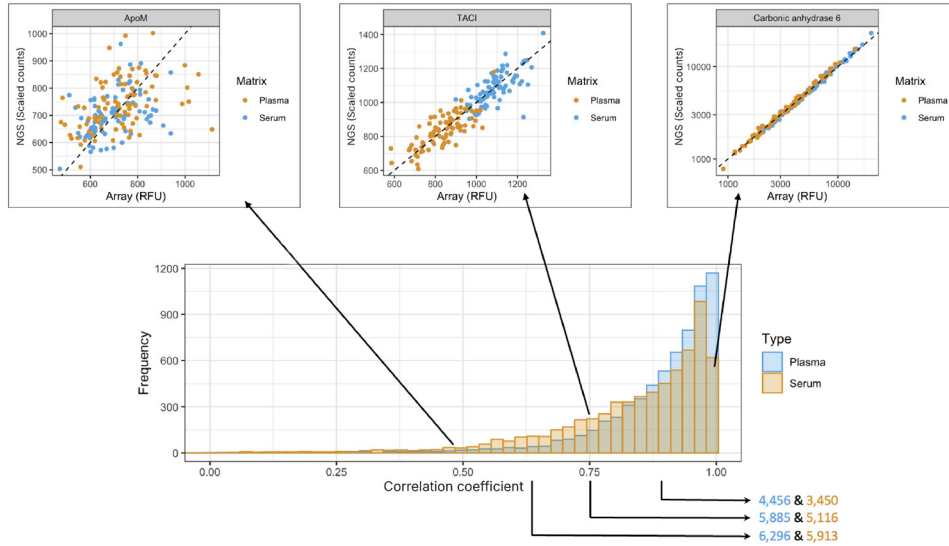
Accessible

Key proteins circulate in blood and other fluids for easy sampling

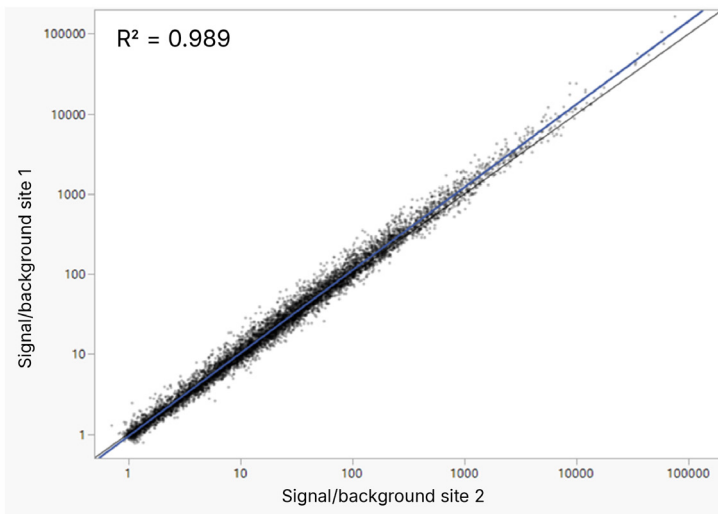
Introducing Illumina Protein Prep, an NGS-based proteomics solution combining SOMAmer technology with trusted Illumina sequencing and DRAGEN™ secondary analysis.



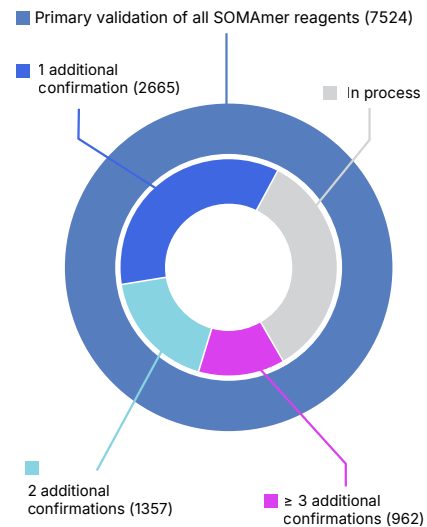
Illumina Protein Prep solution is highly consistent, reproducible, and reliable across sample types



The Illumina Protein Prep solution powered by SOMAmer technology produces highly concordant data with the SomaScan microarray assay across different protein abundance groups in plasma and serum.



Reliable and highly reproducible data—The scatter plot shows high correlation of signal/background between test sites when automating the Illumina Protein Prep solution, contributing to lower batch-to-batch variability typically associated with an aptamer-based approach.



Powered by highly reliable SOMAmer technology, Illumina Protein Prep solution provides the largest orthogonally validated NGS-based panel on the market.



Learn more
www.illumina.com/proteinprep

Get early access to Illumina Protein Prep through our trusted service sites
 US: [Translational Genomics Research Institute \(TGen\), Washington University](#)
 CA: [McGill University](#)
 EU: [Promocure Biotech](#)