

Introducing the Illumina NextSeq™ 2000 and Next-Generation Sequencing-based Proteomics

WHEN

Tuesday, April 2, 2024
10:00 AM - 11:00 AM PST

OFFICE HOURS

Tuesday, April 2, 2024
11:30 AM - 1:00 PM PST

WHERE

UC Riverside
900 University Ave.
Genomics Auditorium 1102A
Riverside, CA 92507

Option to attend virtually on Zoom

Snacks and beverages will be provided for those attending in person.*

Register now

Space is limited.

To register, please scan the QR code:



Or visit:

<https://eventregistration.illumina.com/UCRNextSeq2000>

Proteomics is a discipline aimed at studying proteins in a biological system. Through genomic information, transcriptomic activity translates genes that encode the sequence of amino acids to create proteins. This entire set of proteins in an organism, also known as the proteome, provides a complex, yet vital source of information about the structure and function of cells. Advancements in this area can provide ground-breaking discoveries to better understand diseases, biomarkers, and development of therapeutics.

Proteomics is a natural extension of genomics, deepening researchers' understanding of biology and disease, yet conducting proteomics experiments at scale - with large numbers of proteins (ultra-high plexity) and large numbers of samples (ultra-high throughput) - was previously challenging.

Join our hybrid event to learn about how Illumina Protein Prep, by combining the power of highplexity, high-sensitivity SOMAmer® technology with Illumina's high throughput Next Generation Sequencing platforms, enables researchers to analyze thousands of samples for more than 10,000 protein targets. Illumina Protein Prep empowers cost-efficient scalability, high throughput protein discovery, and subsequent data integration for multiomics and proteogenomics.

SPEAKER



Bo Liu, MBA, MS
Executive Sequencing and Data Analysis Specialist,
Illumina

There is no charge to attend this event, however registration is required.

*As a friendly reminder, HCPs from Vermont and HCPs who are government employees may not partake in the meals and beverage. Thank you for helping us comply with the Sunshine Act and other transparency laws.

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M-US-00445

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