





## Where your curiosity meets our innovation



## Illumina Multiomics Day

Multiomics extends beyond single-cell technologies! Join SciLifeLab National Genomics Infrastructure (NGI) and Illumina for this seminar exploring how Next Generation Sequencing is unlocking deeper biological insights across -omes and modalities. Discover the latest applications shaping the future of multiomic research. Learn more about the most recent advances in NGS-based proteomics and epigenomics (5-base), developments in single cell and spatial transcriptomics, as well as innovations eliminating standard NGS library prep and unlocking long-distance genomic information.

**Date:** 23<sup>rd</sup> September | **Time:** 10:00 – 12.30pm **Venue:** SciLifeLab, Trippelrummet, BMC entrance C11 Husargatan 3, Uppsala, 752 37



## Register here

| Time          | Session   | Speaker   |
|---------------|---|---|
| 10:00 – 10:05 | Welcome   | Dr. Vivek Mishra, Staff Marketing Business<br>Partner, Illumina                                   |
| 10:05 – 10:15 | Multiomics applications at the National<br>Genomics Infrastructure (NGI)                      | Dr. Jessica Nordlund, Managing Director,<br>National Genomics Infrastructure (NGI),<br>SciLifeLab |
| 10:15 – 10:35 | Redefining NGS with Constellation Mapped<br>Read Technology                                   | Dr. Richard Capper, Sr Director, Global<br>Research Customer Marketing, Illumina                  |
| 10:35 – 10:55 | Extending Multi-Omics Research with NGS-<br>Based Proteomics                                  | Dr. Krishna Morampudi, Associate Director,<br>Global Product Management, Illumina                 |
| 10:55 – 11:15 | Enabling integrated Epigenetic and Genetic Profiling with Illumina's 5-Base solution          | Danielle Goldberg, Sr Manager, Global<br>Product Management, Illumina                             |
| 11:15 – 11:30 | Coffee Break  |   |
| 11:30 – 11:45 | Illumina Single Cell Prep: Flexible, Scalable, and Affordable Single Cell Analysis in Any Lab | Dr. Rea Dabelic, Sr Staff Product Manager,<br>Global Product Mangement, Illumina                  |
| 11:45 – 12:00 | Evaluating Single-Cell Approaches for<br>Leukemia Drug Response Profiling                     | Dr. Henrik Gezelius, Researcher, National<br>Genomics Infrastructure (NGI), SciLifeLab            |
| 12:00 – 12:20 | Advancing Spatial Transcriptomics with<br>Illumina Spatial Technology                         | Kyle Miller, Associate Director, Global Product<br>Marketing, Illumina                            |
| 12:20 – 12:30 | Illumina Connected Multiomics in action: accelerating discoveries                             | Christiana Dobrzynski, Staff Software<br>Technical Product Manager, Illumina                      |
| 12:30         | Concluding remarks - Networking and lunch   |   |
|               |   |   |