

아주중개오믹스센터 세미나

BD-MDxK Multi-omics Technical Seminar

일시 2022 년 9월 7일 (수) 오후 2시

장소 아주대학교 의과대학 2층 혁신학습실

시 간	내 용
14:00 – 14:05	Opening introduction
Part I. Multimodal transcriptomic approaches with BD Rhapsody system	
14:05 – 14:20	1. BD Rhapsody single-cell RNA-seq & multimodal approaches - A robust microwell-based single-cell partitioning system for high-dimensional research - Unravel the complexity of the adaptive immune system using VDJ, Abseq, Sample tag
14:20 – 14:35	2. PacBio Hi-fi seq (long read seq) - Applications of Hi-fi sequencing for RNA research
14:35 – 14:50	3. BD Rhapsody application examples
Part II. Spatial genomics and PEA platform	
14:50 – 15:05	4. MERSCOPE spatial genomics system, VIZGEN - MERSCOPE Mapping the Future with Spatial Genomics
15:05 – 15:20	5. O-link Proximity Extension Assay (PEA) platform - Protein Biomarker Discovery to accelerate Research
15:20 – 15:35	6. Single cell Sorter - The Fastest way for the single-cell preparation
15:35 – 15:40	Closing

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