



10x GENOMICS Technology and Applications

時間	地點	演講人
2017/11/28 13:50~15:30	中央研究院生物醫學科學研究所	Joseph Aman Field Application Scientist 10x GENOMICS
2017/11/29 09:50~12:00	高雄長庚紀念醫院	
2017/11/30 10:50~12:00	林口長庚紀念醫院	
2017/12/04 11:00~13:00	國立成功大學醫學院附設醫院	Leo Chan Field Application Scientist 10x GENOMICS
2017/12/05 09:50~12:00	國立陽明大學	
2017/12/06 14:20~15:30	國立臺灣大學總校區生命科學院	

This seminar provides an introduction to the 10x Chromium System, which is capable of partitioning cells or HMW DNA into droplets, and preparing sequencing libraries in a highly parallel fashion such that all fragments produced in a single partition share a common barcode. The Chromium Single Cell applications allow both 3' gene expression profiling of hundreds to millions of cells, as well as the assembly of full-length V(D)J sequences on a cell-by-cell basis for detailed analysis of the adaptive immune system. On the DNA side, Chromium Genome kit employs Linked-Reads to fully resolve genetic phasing, reveal structural variation and detect variants in previously inaccessible and complex regions of the genome. The talk will give an overview of all three applications and some of the research discoveries they are being used to unlock.

報名網址 <http://seminar10x.genomics.com.tw>



主辦單位：世基生物醫學股份有限公司
基龍米克斯生物科技股份有限公司

