



Invitation to a single cell seminar with Genomics

Department of Clinical Science at the University of Bergen and 10x Genomics welcomes researchers with an interest in single cell sequencing. Single cell sequencing has revolutionized life science research leading to a deeper understanding of biological processes in health and disease. Rapid technology advances are enabling large-scale projects for resolving single cell populations from 100s to millions of cells in a given study.

Topics include existing Single Cell applications as combined T-cell, B-cell, and 5' gene expression analysis as well as the established 3' single cell gene expression analysis from many diverse sample types in addition to CNV analysis.

10X Genomics will also give you a sneak peek of what's to come in our product pipeline, including Single Cell with Feature Barcoding Technology enabling simultaneous protein and RNA quantification at the single cell level and Single Cell Assay for Transposase Accessible Chromatin

Date: October 16th

Time: 13 – 15

Place: Seminar room 5.1/5.2, Laboratory building 5th floor, Haukeland

AGENDA

- Welcome and introduction
- Single Cell Applications: 3' Digital Gene Expression and 5' Digital Gene Expression with combined VDJ analysis and the newly launched CNV solution - 10x Genomics
- New product launches: ATAC Seq, feature barcoding. - 10x Genomics
- Summary and discussion - All