

Our bio-measurements

Detailed capabilities



Molecular Biology

- Illumina MiSeq NGS sequencing platform
- Fluidigm BioMark microfluidic digital or dynamic PCR platform
- ABI 7900HT Fast Real Time PCR system
- Thermo-Fisher Quant Studio7
- Bio-Rad CFX100 Real-time PCR system
- Bio-Rad QX200 droplet PCR system
- Agilent 2100 Bioanalyser
- Nanodrop ND-2000 Spectrophotometer

Immuno-assays

- Aushon Cirascan
- MSD-Sector Imager 6000

Cell Biology

- **Standard equipment required for the growth & maintenance of a wide range of cell models up to category II biohazard status**
- **Cryostat (a microtome for sectioning frozen tissue)**
- **Zeiss PALM laser microdissection microscope and Nikon EC1 laser scanning confocal microscopy**
- **A range of label free measurement systems for cell analysis Nikon Eclipse live cell imaging**
- **Becton Dickinson, FACSCanto II**
- **Becton Dickinson FACS Melody Cell sorter (2 laser systems) - 2018**
- **Beckman Coulter Vi-Cell XR cell counter**
- **Becton Dickinson BD LSR Fortessa Analyser – 2018**
- **Becton Dickinson Rhapsody genomic analysis system - 2018**