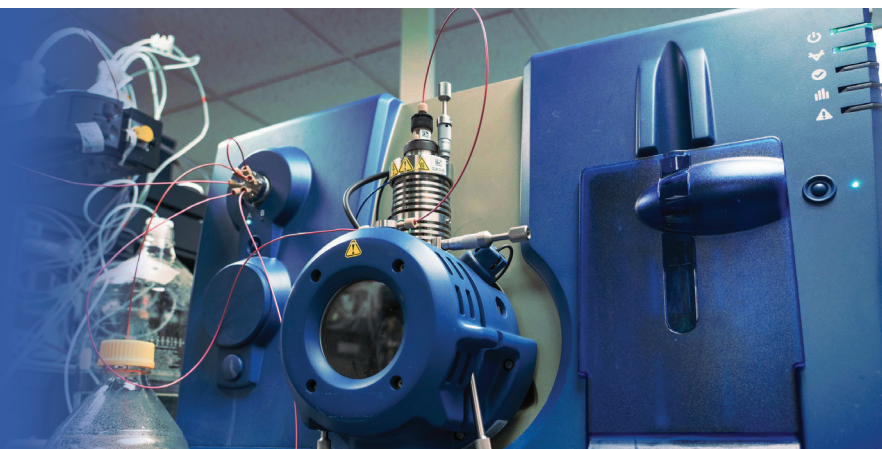


# Bioanalytical Sciences

## Equipment and Technology



### Equipment Locations

- Lincoln & Zurich
- Lincoln
- Zurich

### Electronic Systems

LabNotes - integrated ELN, release 11  
Thermo Scientific TM Watson TM LIMS 7.6.1  
Vaisala ViewLinc™

### Automated Sample Handling for Increased Throughput

Tecan Freedom Evo  
Hamilton Star/Starlet  
Caliper/PE Sciclones  
Tecan RSP Genesis  
Thermo Scientific Versette

### Ligand Binding Assays

BIO-RAD/Bio-Plex (Luminex)  
Molecular devices plate readers (Spectramax, Versamax)  
Meso Scale Discovery (SI® 2400, QuickPlex SQ 120)  
Tecan Spark Reader  
Tecan Sunrise Reader  
PerkinElmer γ Liquid scintillation counters  
Tecan Immulite Multifunctional Reader  
BIO- RAD Washer 405/406 w/ Stacker  
Tecan Washer Hydrospeed / PW 384  
Quanterix SIMOA SR-X

### Chromatographic Assays

SCIEX Triple Quad™ 6500 Plus  
SCIEX Triple Quad™ 6500  
SCIEX QTRAP® 5500  
SCIEX 5000  
SCIEX 4000  
Waters ACQUITY UPLC®  
Agilent 7900 ICP/MS  
SCIEX TripleTOF 6600 Plus  
SCIEX Exion LC System  
BSD 600

### Molecular & Cell Biology Assays

BD LSRFortessa™ Cell Analyzer  
Thermo Fischer Quant Studio 5 PCR  
Thermo Scientific Nanodrop 2000  
BD FACS Melody flow sorter  
CTL – Immunospot  
AB 7500 Fast RT PCR  
Maxwell RCA  
Millipore Muse Cell Analyzer  
Agilent Bioanalyzer 2100  
BIOSYS Bioreader 4000

### Metabolite Identification

SCIEX TripleTOF 6600+  
SCIEX Exion LC System  
SCIEX PDA Detector  
AIM Research v.ARC 3 Radioisotope Detector  
Hidex 300SL  
Perkin Elmer TopCount NXT HTS  
ARC LC Jet System