

CTB Platforms Instruments - April 2019

Platform	Equipment type
Containment Level 3	Rolling Incubators
	Flow Cytometer - BD AccuriC6 (x2)
	Cell Sorter - BD FACSAria Fusion (3 lasers)
	Hypoxia Chamber - Plas Labs
	Aerosolizer / Inhalator - CH Technologies
	BSC Types A2 and B2 cabinets
Drug Discovery	Bruker Hyphenated LC-NMR-MS Instrument (LC Agilent – MS Impact HD, Gilson):LC-MS, LC-MS/MS, LC- NMR-MS /NMR Spectrometry 600 MHz: liquid NMR, HR-MAS NMR
	NMR Spectrometry Bruker 400 MHz: liquid NMR
	MALDI-Mass Spectrometry - Bruker: MS, MS/MS, Imaging, Biotyper
	Mass Spectrometry EVOQ - Bruker: quantification by LC-MS
	UV-Vis-UR Spectrometry
	Circular Dichroism Spectrometry
	X-ray Crystallography - Bruker
Histopathology	Laser Capture Microdissection - Arcturus Xt
	Ventana Discovery Ultra - Automated ICC and ISH
	Leica Aperio AT Slide Scanner
	Leica Automated multistainer and coverslipper
	Leica Tissue processor
	Nikon Eclipse Multihead microscope
	Cryostats
	Microtomes
	Experion automated electrophoresis system, BioRad
	Immunophenotyping
BD FACSAria Fusion (3 lasers)	
BD LSR Fortessa	
BD LSR Fortessa X-20	
BD FACSCanto II	
Amnis ImageStream Mark II	
CytoFLEX - Beckman Coulter: microparticles analysis	
autoMACS Pro Separator	
BD AccuriC6 (x2)	

Platform	Equipment type
Molecular Imaging Platform	Zeiss LSM780
	Zeiss LSM880 Elyra PS1 super resolution
	Zeiss spinning disk Axio Observer Z1
	Nikon Epi-Fluorescence for fixed cells and tissues
	Nikon Epi-Fluorescence for live cell imaging
	Zeiss LSM780-NLO with IR-OPO lasers
	Molecular Devices ImageXpress Micro XLS Widefield high-content analysis system
	Molecular Device ImageXpress Ultra confocal high-content analysis system
	PerkinElmer EnSpire Multimode Plate Reader
	PerkinElmer Victor X Light Multilabel Plate Reader
Proteomics	Thermo Scientific Orbitrap Fusion Tribrid mass spectrometer with Dionex UltiMate 3000 RSLCnano system
	Thermo Scientific TSQ Quantiva Triple Quadrupole mass spectrometer with Dionex UltiMate 3000 RSLCnano system
	Sciex TripleTOF 5600 and Shimadzu LC
Small Animal Imaging Labs	Mediso nanoScan SPECT/CT
	Mediso nanoScan PET/CT
	Bruker 7T MRI BioSpec 70/30 USR
	GE Typhoon FLA 9500
	Biospace Labs BetaIMAGER dFINE
	Bruker In-Vivo Xtreme
	Leica Cryostat CM1950
	Agilent technologies HPLC
	Buchi Rotavapor R-300
	Laser Capture Microdissection - Zeiss PALM MicroBeam
Biobank	Liconic STC7k5 automated ultralow (-80°C) system
	Liquid nitrogen storage tanks