

Analytical	Type	Manufacturer	Model
	HPLC-UV, Analytical, Small volume semi-prep	Thermo Scientific	Vanquish Core
	Nanoparticle Analysis	Malvern	Nanosight NS300
	Automated Electrophoresis	Agilent	TapeStation 4150
	Automated Electrophoresis	Agilent	2100 Bioanalyzer
	FTIR	Thermo Scientific	Nicolet iS20
	Osmometry	Precision Instruments	Osmette III 5010
	Cell Viability Analysis	Beckman Coulter	Vi-Cell BLU
	Conductivity & pH	Mettler Toledo	Seven Excellence
	Spectroscopy, UV/vis	Thermo Scientific	Genesys 150
	Spectroscopy, UV/vis, small volume	GE	NanoVue Plus
	Spectroscopy, Plate Reader	Molecular Devices	SpectraMax M5
	Fluorometry	Thermo Scientific	Qubit 4
	PCR, Thermal Cycler	Bio-Rad	T-100
	PCR, Quantitative Real-Time	Bio-Rad	CFX Connect
Cell Viability Analysis	Beckman Coulter	Vi-Cell BLU	

Centrifugation	Type	Manufacturer	Model
	Ultra	Beckman Coulter	Optima XPN-100
	Floor	Beckman Coulter	Avanti JXN-26
	Floor	Beckman Coulter	Avanti J-30I
	Benchtop	Beckman Coulter	Allegra 6R
	Benchtop	Beckman Coulter	Allegra 6R
	Benchtop	Beckman Coulter	Avanti J-15R
	Benchtop, Micro	Thermo Scientific	Sorvall Legend Micro 21R
	Benchtop, Micro	Eppendorf	5418R
	Mini	Benchmate	MyFuge Mini
	Mini	Thermo Scientific	Legend 14

Rotors	Type	Manufacturer	Model
	Fixed angle, 50mL x 6	Beckman Coulter	JA-14.50
	Fixed angle, 50mL x 8	Beckman Coulter	JA-25.50
	Fixed angle, 250mL x 6	Beckman Coulter	JLA-16.250
	Fixed angle, 1000mL x 4	Beckman Coulter	JLA-9.1000
	Fixed angle, 500mL x 6	Beckman Coulter	JLA-10.500
	Swinging bucket, microplate x 2	Beckman Coulter	JS-5.9
	Swinging bucket, 38.5mL x 6	Beckman Coulter	SW-32Ti
	Fixed angle, 25mL x 8	Beckman Coulter	TY-70Ti
	Fixed angle, 13mL x 8	Beckman Coulter	Type 100 Ti
	Fixed angle, 10mL x 8	Beckman Coulter	Type JA.21
	Fixed angle, 38.5mL x 8	Beckman Coulter	Type 60Ti
	Swinging bucket, 5mL x 6	Beckman Coulter	SW-50.1
	Swinging bucket, 38.5mL x 6	Beckman Coulter	SW-28
	Fixed angle, 1.8mL x 24	Beckman Coulter	JA-18.1

Microscopy & Imaging	Type	Manufacturer	Model
	Versatile (BF/FL, Upright/Inverted)	ECHO	Revolve
	Upright Brightfield	Zeiss	PrimoStar 3, AxioCam 208
	Upright Brightfield	Unitron	Examet 5
	Inverted Brightfield	Unitron	Examet 5
	Inverted Brightfield	Olympus	CK2
	Inverted Fluorescence	Life Technologies	EVOS FL
	Imaging System	UVP	BioDoc-It 220 LMS-26 Benchtop 3UV LMS-26

Weighing	Type	Manufacturer	Model
	Balance, Analytical Micro	Mettler Toledo	XSR105
	Balance, Analytical	Mettler Toledo	PB303-S/FACT
	Balance	Sartorius	Quintix 610145
Balance	Sartorius	MSE122021S	

Drying	Type	Manufacturer	Model
	Lyophilizer, Manifold & Stoppering Tray	LabConco	Freezone 12 L
	Concentrator, Centrifugal	LabConco	CentriVap
Rotary Evapoator	Buchi	R-100	

Cold Storage	Type	Manufacturer	Model
	ULT Freezer (-80 °C)	PHCBi	MDF-DU702VH-PA
	ULT Freezer (-80 °C)	PHCBi	MDF-DU702VH-PA
	ULT Freezer (-80 °C)	PHCBi	MDF-DU702VH-PA
	ULT Freezer (-80 °C)	PHCBi	MDF-DU702VH-PA
	ULT Freezer (-80 °C)	PHCBi	MDF-DU702VH-PA
	ULT Freezer (-80 °C)	Thermo Scientific/VWR	5606
	ULT Freezer (-80 °C)	Thermo Scientific	TSX50086A
	Cold Room, Walk-in (4 °C)		
	Cold Room, Walk-in (4 °C)		
Cold Room, Walk-in (4 °C)			

Incubators & Ovens	Type	Manufacturer	Model
	CO2 Incubator	PHCBI	MCO-170ACL-PA
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	CO2 Incubator	PHCBI	MCO-170ACL-PA
	Orbital Shaker/Incubator, Floor	New Brunswick	Innova 4330
	Orbital Shaker/Incubator, Floor	New Brunswick	C25
	Orbital Shaker/Incubator, Floor	Thermo Scientific	MaxQ5000
	Orbital Shaker/Incubator, Benchtop	Thermo Scientific	MaxQ4000
	Orbital Shaker/Incubator, Benchtop	Thermo Scientific	MaxQ4000
	Orbital Shaker/Incubator, Benchtop	New Brunswick	Innova 4000
	Orbital Shaker/Incubator, Benchtop	Thermo Scientific	MaxQ6000
	Oven, Hybridization (Rotisserie)	Fisher Scientific	Isotemp
	Oven, Gravity	VWR	414005-132
	Oven, Gravity	Fisher Scientific	Isotemp 100L
	Oven, Microwave	Panasonic	NN-7409
	Oven, Vacuum	Thermo Scientific	Model 3618
	Heat Block	Barnstead	Lab-Line 2050
	Heat Block	Thermo Scientific	Multi-blok 2001
Water Bath	Fisher Scientific	Isotemp 2320	
Water Bath	Napco	220A	
Freezing Bath	Thermo Scientific	Histobath 2	

Agitation	Type	Manufacturer	Model
	Thermal Mixer	Eppendorf	Thermomixer R
	Thermal Mixer	Eppendorf	Thermomixer F1.5
	Vortex Mixer	Scientific Industries	Vortex-Genie 2
	Vortex Mixer	Fisher Scientific	2215365
	Shaker	VWR	97109-890
	Shaker	Fotodyne	Belly Dancer
	Stirrer & Hot Plate	Fisher Scientific	IsoTemp
	Stirrer & Hot Plate	VWR	12365-478
	Sonicator, Water Bath	VWR	Symphony 97043-996
	Sonicator, Probe	Branson	102C(CE)
	3D Rotator	Lab-Line	4630
	3D Rotator	Lab-Line	4630

Sterilization	Type	Manufacturer	Model
	Autoclave, Steam	Steris	Century 400 L
	Autoclave, Steam	Steris	AMSCO 250 L
	Autoclave, Steam, Benchtop	Tuttnauer	3850 EL
Sterilizer	EMS	Germinator 500	

Other Equipment	Type	Manufacturer	Model
	Biosafety Cabinets (Class II/Type A)	LabConCo	Purifier Logic Plus
	Chemical Fume Hoods	Kewaunee Scientific Corp	Various
	Flask Scrubber	LabConCo	Flask Scrubber 4420421
	Vibratome Sectioning System	Ted Pella	Series 1000
	Histo-Knifemaker	LKB Bromma	2870 Histo Knifemaker
	Microtome	LKB Bromma	Rotary-One
	Hydraulic Lift - Barrel Jack	Lab Engineering	Presto M252
	Hydraulic Lift - Hand Pallet Truck	Dayton	3W094B
	Stair ladder, Wheeled	Louisville Ladder	SW1605
	Utility Cart, General Purpose	Rubbermaid	
	Ice	Manitowoc	
Dry Ice	<i>Delivered from Reliant Dry Ice</i>		

Water Systems	Type	Manufacturer	Model
	Ultrapure, Type 1	ELGA	Purelab Flex II
	Deionized, Type 2 (Building Supply)	Evoqua	N/A
	Reverse Osmosis, Type 3	Culligan	N/A