

Scientific Instrumentation Available for Use by the Research Community (7/25/24)

Instrument	Manufacturer/Model	Location	Access requirements
Flow Cytometry			
Advanced Flow Cytometry Analyzers	BD LSR II (2 instruments) BD LSR-Fortessa	FLOW CYTOMETRY RESOURCE CENTER (WRB 1432)	Completion of appropriate training. <a href="#">FLOW CYTOMETRY RESOURCE CENTER on-line booking system</a> registration and permissions are needed. Cardkey access; 24/7
Flow Cytometry analyzer	ThermoFisher Attune NxT with Cykick Max Autosampler	FLOW CYTOMETRY RESOURCE CENTER (WRB 1432)	Completion of appropriate training. <a href="#">FLOW CYTOMETRY RESOURCE CENTER on-line booking system</a> registration and permissions are needed. Cardkey access; 24/7
Spectral Analyzer	Cytek Aurora (2 instruments)	FLOW CYTOMETRY RESOURCE CENTER (WRB 1438)	Completion of appropriate training. <a href="#">FLOW CYTOMETRY RESOURCE CENTER on-line booking system</a> registration and permissions are needed. Cardkey access; 24/7
Flow Cytometry analyzer	Agilent NovoCyte Penteon	FLOW CYTOMETRY RESOURCE CENTER (WRB 1432)	Completion of appropriate training. <a href="#">FLOW CYTOMETRY RESOURCE CENTER on-line booking system</a> registration and permissions are needed. Cardkey access; 24/7
Cell Sorter	SONY MA900	FLOW CYTOMETRY RESOURCE CENTER (WRB 1430A)	Completion of appropriate training. <a href="#">FLOW CYTOMETRY RESOURCE CENTER on-line booking system</a> registration and permissions are needed. Cardkey access; 24/7
Sample Preparation Equipment for Flow Cytometry (single cell suspension and staining)			
Centrifuge with swing rotor for tubes and plates	Beckman Coulter Allegra™ 6R Centrifuge	FLOW CYTOMETRY RESOURCE CENTER ( WRB 1440)	Short introduction by FCRC Staff. <a href="#">FLOW CYTOMETRY RESOURCE CENTER on-line booking system</a> registration and permissions are needed. Cardkey access; 24/7
Tissues Dissociator	Miltenyi Biotec gentleMACS™ Octo Dissociator	FLOW CYTOMETRY RESOURCE CENTER ( WRB 1440)	Short introduction by FCRC Staff. <a href="#">FLOW CYTOMETRY RESOURCE CENTER on-line booking system</a> registration and permissions are needed. Cardkey access; 24/7

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Laminar Washer (for 96-well plate format)	Curiox Laminar Wash™ HT2000	FLOW CYTOMETRY RESOURCE CENTER (WRB 1440)	Short introduction by FCRC Staff. <a href="#">FLOW CYTOMETRY RESOURCE CENTER on-line booking system</a> registration and permissions are needed. Cardkey access; 24/7
Manual Pipetting System (for 96-well plate format)	Mettler Toledo Liquidator™ 96	FLOW CYTOMETRY RESOURCE CENTER (WRB 1440)	Short introduction by FCRC Staff. <a href="#">FLOW CYTOMETRY RESOURCE CENTER on-line booking system</a> registration and permissions are needed. Cardkey access; 24/7
Microplate Orbital Shaker (for 96- and 384-well format)	Microplate Orbital Shaker	FLOW CYTOMETRY RESOURCE CENTER (WRB 1440)	Short introduction by FCRC Staff. <a href="#">FLOW CYTOMETRY RESOURCE CENTER on-line booking system</a> registration and permissions are needed. Cardkey access; 24/7
Centrifuge	Cytospin 4 Centrifuge	FLOW CYTOMETRY RESOURCE CENTER (WRB 1440)	Short introduction by FCRC Staff. <a href="#">FLOW CYTOMETRY RESOURCE CENTER on-line booking system</a> registration and permissions are needed. Cardkey access; 24/7
Cell counter	LUNA-FX7 Automated Cell Counter	FLOW CYTOMETRY RESOURCE CENTER (WRB 1401A)	Short introduction by FCRC Staff. Usage only during the regular business hours
Light microscopy	Echo Rebel Hybrid Microscope	FLOW CYTOMETRY RESOURCE CENTER ( WRB 1440)	Short introduction by FCRC Staff. <a href="#">FLOW CYTOMETRY RESOURCE CENTER on-line booking system</a> registration and permissions are needed. Cardkey access; 24/7
Light and fluorescent microscopy	<a href="#">Echo Revolve Hybrid Microscope</a>	FLOW CYTOMETRY RESOURCE CENTER ( WRB 1401A)	Short introduction by FCRC Staff. Usage only during the regular business hours
<b>Light Microscopy</b>			
Inverted light microscope with B/W and color digital cameras, also fitted with phase contrast optics	Olympus IX71 microscope	BIO-IMAGING RESOURCE CENTER (DWB 201)	Completion of appropriate training; cardkey access 24/7
Widefield spectral imaging system	CRI Nuance camera on CRI Nuance camera on Olympus inverted microscope	BIO-IMAGING RESOURCE CENTER (DWB 201)	Completion of appropriate training; cardkey access 24/7

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Upright multiphoton system	Olympus FV1000MPE Twin system with Coherent Vision lasers	<a href="#">BIO-IMAGING RESOURCE CENTER (DWB 202)</a>	Completion of appropriate training; cardkey access 24/7
3D-SIM super-resolution microscopy system	GE/Cytiva/Leica OMX Blaze	<a href="#">BIO-IMAGING RESOURCE CENTER (DWB 202)</a>	Completion of appropriate training; cardkey access 24/7
Facility Line STED super-resolution system	Abberior Instruments	<a href="#">BIO-IMAGING RESOURCE CENTER (DWB 201)</a>	Completion of appropriate training; cardkey access 24/7
instantSIM super-resolution microscope for living cells	VisiTech/Leica	<a href="#">BIO-IMAGING RESOURCE CENTER (DWB 201)</a>	Completion of appropriate training; cardkey access 24/7
Inverted microscope system also fitted with FLIM and FLIM/TIRF	Nikon and Lambert Instruments TIRF/FLIM Microscope	<a href="#">BIO-IMAGING RESOURCE CENTER (DWB 202)</a>	Completion of appropriate training; cardkey access 24/7
Wide-field fluorescence/brightfield/DIC microscope	Zeiss, Axioplan 2 imaging upright	<a href="#">BIO-IMAGING RESOURCE CENTER (DWB 201)</a>	Completion of appropriate training; cardkey access 24/7
CellVoyager spinning disk microscope system with full environmental control and multi-well dish holders	Olympus/Yokagawa CV1000	<a href="#">BIO-IMAGING RESOURCE CENTER (DWB 202)</a>	Completion of appropriate training; cardkey access 24/7
DeltaVision Image Restoration Microscope	Applied Precision / Olympus; Inverted Olympus IX-70 microscope (2)	<a href="#">BIO-IMAGING RESOURCE CENTER (DWB 202)</a>	Completion of appropriate training; cardkey access 24/7
RS-G4 resonant scanning confocal system	Caliber ID	<a href="#">BIO-IMAGING RESOURCE CENTER (RRB 154)</a>	Completion of appropriate training; cardkey access 24/7
Inverted laser scanning confocal microscope	Zeiss LSM 980 with Airyscan 2 detector and 730 nm NIR laser	<a href="#">BIO-IMAGING RESOURCE CENTER (DWB 201)</a>	Completion of appropriate training; cardkey access 24/7
Inverted laser scanning confocal microscope	Zeiss LSM 780	<a href="#">BIO-IMAGING RESOURCE CENTER (DWB 201)</a>	Completion of appropriate training; cardkey access 24/7
Inverted laser scanning confocal and multiphoton microscope	Zeiss LSM 880 with Airyscan detector	<a href="#">BIO-IMAGING RESOURCE CENTER (DWB 201)</a>	Completion of appropriate training; cardkey access 24/7

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Light sheet microscope for imaging cleared samples	LaVision Ultramicroscope II	BIO-IMAGING RESOURCE CENTER (DWB 202)	Completion of appropriate training; cardkey access 24/7
Spinning disk confocal microscope for real-time live cell imaging	Yokagawa/Spectral Applied; Inverted Zeiss Axio Observer Z1 microscope	BIO-IMAGING RESOURCE CENTER (DWB 201)	Completion of appropriate training; cardkey access 24/7
Laser microdissection system	MMI CellCut system	BIO-IMAGING RESOURCE CENTER (DWB 202)	Completion of appropriate training; cardkey access 24/7
Incubator microscope for long-term live cell imaging with full environmental control	Zeiss CellDiscoverer7 system	BIO-IMAGING RESOURCE CENTER (RRB 154)	Completion of appropriate training; cardkey access 24/7
Live animal imaging	IVIS Spectrum	COMPARATIVE BIOSCIENCE CENTER (CBC 438)	IACUC protocol approval; Completion of appropriate training; Reservations done using online scheduler, <a href="https://appint.rockefeller.edu/ords/cbcp/c_login">https://appint.rockefeller.edu/ords/cbcp/c_login</a>
<b>Electron Microscopy</b>			
Transmission electron microscope w/AMT camera	FEI Tecnai G2 Spirit BioTwin , Low dose, Serial EM with AMT BioSprint 29 digital camera	ELECTRON MICROSCOPY RESOURCE CENTER (RRB 152)	Upon approval by Electron Microscopy Center Director and with appropriate scheduling
Transmission electron microscope w AMT camera	JEOL 1400 Plus with Low dose, Cryo-EM and Serial EMA	ELECTRON MICROSCOPY RESOURCE CENTER (RRB 120)	Upon approval by Electron Microscopy Center Director and with appropriate scheduling
Scanning Electron Microscope	JEOL JSM-IT500HR	ELECTRON MICROSCOPY RESOURCE CENTER (RRB154)	Upon approval by Electron Microscopy Center Director and with appropriate scheduling
200kV Cryo-Transmission Electron Microscope	FEI Talos Arctica with Gatan K2 Summit direct electron detector	Cryo-Electron Microscopy Resource Center (Smith B15)	Upon approval by Cryo-Electron Microscopy Center Director and with appropriate scheduling
300kV Cryo-Transmission Electron Microscope	FEI Titan Krios with Gatan K3 Summit direct electron detector, Gatan Image Filter	Cryo-Electron Microscopy Resource Center (Smith B15)	Upon approval by Cryo-Electron Microscopy Center Director and with appropriate scheduling

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300kV Cryo-Transmission Electron Microscope	FEI Titan Krios with Gatan K3 direct electron detector, Gatan Image Filter, and CS corrector	<a href="#">Cryo-Electron Microscopy Resource Center (Smith B15)</a>	Upon approval by Cryo-Electron Microscopy Center Director and with appropriate scheduling
Dedicated cryo Scanning Electron Microscope/Focused Ion Beam	FEI Aquilos cryo-FIB for cellular lamella milling and sample prep	<a href="#">Cryo-Electron Microscopy Resource Center (Smith B15)</a>	Upon approval by Cryo-Electron Microscopy Center Director and with appropriate scheduling
Cryo-plunger	FEI Vitrobot™ Mark IV	<a href="#">ELECTRON MICROSCOPY RESOURCE CENTER (RRB 120)</a>	Upon approval by CRYOEM Senior Staff Scientist and with appropriate scheduling
Cryo-plunger	Vitrobot Mark VI	<a href="#">Cryo-Electron Microscopy Resource Center Sample prep room (FHE FA28)</a>	Upon approval by Cryo-Electron Microscopy Center Director and with appropriate scheduling
Cryo-plunger	Gatan CP3	<a href="#">Cryo-Electron Microscopy Resource Center Sample prep room (FHE FA28)</a>	Upon approval by Cryo-Electron Microscopy Center Director and with appropriate scheduling
Ultramicrotomes	Leica EM UC7 and Leica EM UC6	<a href="#">ELECTRON MICROSCOPY RESOURCE CENTER (RRB 120)</a>	Upon approval by Electron Microscopy Center Director and with appropriate scheduling
Ultramicrotome	RMC Boeckeler PT XL ultramicrotome	<a href="#">ELECTRON MICROSCOPY RESOURCE CENTER (RRB 120)</a>	Upon approval by Electron Microscopy Center Director and with appropriate scheduling
Cryo-ultramicrotome	LEICA UC6b/EM FC6 cryoultramicrotome	<a href="#">ELECTRON MICROSCOPY RESOURCE CENTER (RRB 120)</a>	Upon approval by Electron Microscopy Center Director and with appropriate scheduling
Glass knife-maker	LKB glass knife-maker	<a href="#">ELECTRON MICROSCOPY RESOURCE CENTER (RRB 120)</a>	Upon approval by Electron Microscopy Center Director and with appropriate scheduling
High Pressure Freezer	Wohlend Compact HP03	<a href="#">ELECTRON MICROSCOPY RESOURCE CENTER (RRB 120)</a>	Upon approval by Electron Microscopy Center Director and with appropriate scheduling
Freeze Substitution System	LEICA EM AFS2 Automatic Freeze Substitution System	<a href="#">ELECTRON MICROSCOPY RESOURCE CENTER (RRB 120)</a>	Upon approval by Electron Microscopy Center Director and with appropriate scheduling
EM Microwave Processor	PELCO BioWave® Pro-laboratory microwave system	<a href="#">ELECTRON MICROSCOPY RESOURCE CENTER (RRB 120)</a>	Upon approval by Electron Microscopy Center Director and EM-project with appropriate scheduling
Epi-fluorescent Microscope	NIKON EclipseTi – with Nikon CCD digital camera	<a href="#">ELECTRON MICROSCOPY RESOURCE CENTER (RRB 120)</a>	Upon approval by Electron Microscopy Center Director and EM-project with appropriate scheduling

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Glow Discharger	GD110	ELECTRON MICROSCOPY RESOURCE CENTER (RRB 120)	Upon approval by Electron Microscopy Center Director and EM-project with appropriate scheduling
Plasma Cleaner	Gatan Solaris	Cryo-Electron Microscopy Resource Center (FHE FA28)	Upon approval by Cryo-Electron Microscopy Center Director and with appropriate scheduling
Computer Analysis Tablet	WACOM Cintiq	ELECTRON MICROSCOPY RESOURCE CENTER (RRB 120)	Upon approval by Electron Microscopy Center Director and EM-project with appropriate scheduling
High Vacuum Coater	LEICA EMACE 600 sputter coater, carbon coater	ELECTRON MICROSCOPY RESOURCE CENTER (RRB 120)	Upon approval by Electron Microscopy Center Director and EM-project with appropriate scheduling
Vibrating Blade Microtome	LEICA VT100S	ELECTRON MICROSCOPY RESOURCE CENTER (RRB 120)	Upon approval by Electron Microscopy Center Director and EM-project with appropriate scheduling
<b>Calorimeter</b>			
Isothermal Calorimeter with micro titer plate auto-sample	GE MicroCal MicroITC	DRUG DISCOVERY RESOURCE CENTER (DWB 210/214/216)	Completion of appropriate training; cardkey access 24/7
<b>Chromotography</b>			
Off-gel electrophoresis	3100 OFFGEL Fractionator	PROTEOMICS RESOURCE CENTER (RRB 151)	Completion of appropriate training
<b>Computing</b>			
Image processing – Zen Blue and Zen Black	Zen Blue and Zen Black confocal software (Zeiss) (projections, movies, ROI measurements, intensity profiles)	BIO-IMAGING RESOURCE CENTER (DWB 202)	Completion of appropriate training; cardkey access 24/7
Image processing – SoftWoRx	<b>"SoftWoRx"</b> (Applied Precision / DeltaVision) (deconvolution, volume rendering, surface rendering, quantification)		
Image processing – Imaris	<b>"Imaris"</b> "Surpass" and "FilamentTracer" (Bitplane) (volume rendering in 3D and 4D, surface rendering, measurements, colocalization, clipping)	BIO-IMAGING RESOURCE CENTER (DWB 202)	Completion of appropriate training; cardkey access 24/7

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	planes, 4D tracking, filament tracing)		
Image processing – Huygens	<b>"Huygens"</b> deconvolution software (SVI) (modules for deconvolving confocal, spinning disk, , STED, light sheet or multiphoton data)	BIO-IMAGING RESOURCE CENTER (DWB 202)	Completion of appropriate training; cardkey access 24/7
Image processing – MetaMorph	<b>"MetaMorph"</b> (Universal Imaging) (cell counting, tracking, measurements, kymographs)	BIO-IMAGING RESOURCE CENTER (DWB 202)	Completion of appropriate training; cardkey access 24/7
Image processing – AIVIA	<b>Leica AIVIA</b> Deep Learning software	BIO-IMAGING RESOURCE CENTER (DWB 202)	Completion of appropriate training; cardkey access 24/7
Image processing – Adobe products	<b>Adobe Photoshop</b> and <b>Adobe Premiere</b>	BIO-IMAGING RESOURCE CENTER (DWB 202)	Completion of appropriate training; cardkey access 24/7
Image processing – Red Hat Linux	One linux workstation (using Red Hat linux) is available for deconvolving and processing images collected on the DeltaVision microscope.	BIO-IMAGING RESOURCE CENTER (DWB 202)	Completion of appropriate training; cardkey access 24/7
Virtual Reality- 3D and 4D data sets	<b>Arivis InView VR System</b>	BIO-IMAGING RESOURCE CENTER (DWB 202)	Completion of appropriate training; cardkey access 24/7
Cell analysis workstations	FLOW CYTOMETRY RESOURCE CENTER Analysis I, II and PC	FLOW CYTOMETRY RESOURCE CENTER (DWB 409)	Both FLOW CYTOMETRY RESOURCE CENTER on-line booking system registration and CFS login/password are needed. Cardkey access 24/7
5Microarray data analysis	GeneSpring	GENOMICS RESOURCE CENTER (WRB 723)	Cardkey access 24/7
Realtime PCR data analysis	Sequence detection system (SDS)	GENOMICS RESOURCE CENTER (WRB 723)	Cardkey access 24/7
<b>Irradiators</b>			
Cell irradiator	Nordian Cesium cell irradiator	LS&EH DWB 1 <sup>st</sup> floor	Registered and approved users only; cardkey access, 24/7 (for information, contact labsafety@rockefeller.edu)

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Animal X-ray irradiator	RadSource RS-2000		
Radpro Omnera 50 Veterinary Digital Radiographic System	Virtual Imaging Inc. A Canon Company	<a href="#">COMPARATIVE BIOSCIENCES CENTER (CBC 342)</a>	Must have IACUC Protocol approval; Completion of appropriate training; Contact Veterinary Services for use x7599
Liquid Handling			
Microtiter plate washer with stacker	Biotek EL406	<a href="#">DRUG DISCOVERY RESOURCE CENTER (DWB 210/214/216)</a>	Completion of appropriate training; cardkey access 24/7
Automated High Throughput Pipetting Station	Tecan EVO		
Microtiter plate liquid dispenser and stacker	Thermo MultiDrop Combi with Rapidstack	<a href="#">DRUG DISCOVERY RESOURCE CENTER (DWB 210/214/216)</a>	Completion of appropriate training; cardkey access 24/7
Radioactive Materials Handling			
Iodination fume hood	TEDA charcoal filtered hood	<a href="#">LS&amp;EH (TSH SC21)</a>	Only by appointment with LS&EH
Beta scintillation counter	LKB WALLAC Beta Liquid Scintillation Counter, Model 1209	<a href="#">LS&amp;EH (FRS A8)</a>	24/7
Gamma counter	Packard Gamma Counter Model 5530	<a href="#">LS&amp;EH (FRS A8)</a>	24/7
Survey meter (beta)	Various handheld models		
Survey meter	Various handheld models	<a href="#">LS&amp;EH (FRS A8)</a>	For loan from LS&EH
Sample Quantitation			
Nucleic acid quantitation	NanoDrop -2000	<a href="#">GENOMICS RESOURCE CENTER (WRB 723)</a>	2- minute training; cardkey access 24/7
Nucleic acid quantitation	NanoDrop-8000	<a href="#">GENOMICS RESOURCE CENTER (WRB 723)</a>	Brief training; cardkey access 24/7
Nucleotide quantitation	Qubit Florometer	<a href="#">GENOMICS RESOURCE CENTER (WRB 723)</a>	Brief training; cardkey access 24/7
Plate Reader			



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Luminometer	96 well plate luminometer	ANTIBODY AND BIORESOURCE CORE FACILITY (MSK)	By arrangement with Manager
Multi-function microtiter plate reader with stacker	Biotek Synergy Neo	<a href="#">DRUG DISCOVERY RESOURCE CENTER (DWB 210/214/216)</a>	Completion of appropriate training; cardkey access 24/7
Fluorescence microtiter plate reader with built-in dispensing and stacker	Hamamatsu FDSS 6000	<a href="#">DRUG DISCOVERY RESOURCE CENTER (DWB 210/214/216)</a>	Completion of appropriate training; cardkey access 24/7
Fluorescence microscope plate reader	Molecular Devices Image Xpress Micro		
Analyzer	The Seahorse XFe96 measures OCR and ECAR of live cells in 96-well plate	<a href="#">DRUG DISCOVERY RESOURCE CENTER DWB 210-216</a>	Completion of appropriate training; cardkey access 24/7
PCR Instrument			
PCR	GeneAmp PCR System 9700 (for 96-well and 384-well plates)	<a href="#">GENOMICS RESOURCE CENTER (WRB 723)</a>	Cardkey access 24/7
Spectrometry			
Thermophoresis	NanoTemper MST Monolith 115	<a href="#">DRUG DISCOVERY RESOURCE CENTER (DWB 208)</a>	Cardkey access 24/7
Surface Plasmon Resonance	Cytiva Biacore 8K		
Circular Dichroism Spectrometer	Applied Photophysics Chirascan V-100	<a href="http://www.rockefeller.edu/spectroscopy/">http://www.rockefeller.edu/spectroscopy/</a> <a href="#">DRUG DISCOVERY RESOURCE CENTER (DWB 208)</a>	Completion of appropriate training; cardkey access 24/7
Off-line LC based fractionation setup with UV or MS detection	Waters Auto Purification System		
Gas Chromatography/Mass Spectrometer	Agilent 5977B Inert Plus MSD w/Intuvo 9000 GC	<a href="#">PROTEOMICS RESOURCE CENTER (RRB156)</a>	By arrangement with the Proteomics Resource Center Director
Temperature-Related Intensity Change Detector	Nanotemper Dianthus	<a href="#">DRUG DISCOVERY RESOURCE CENTER (DWB 208)</a>	Completion of appropriate training; cardkey access 24/7
Tissue Culture/Animal Prep			

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Biological Safety Cabinet	Baker Class II 4'- For live animal and live cell imaging prep work	BIO-IMAGING RESOURCE CENTER (DWB 201)	By arrangement with the BIO-IMAGING RESOURCE CENTER Senior Director
Biological Safety Cabinet	Baker SterilGuard	DRUG DISCOVERY RESOURCE CENTER (DWB 208)	By arrangement with DRUG DISCOVERY RESOURCE CENTER Director
Biological Safety Cabinet	Baker Class II 4'- For live animal and live cell imaging prep work	BIO-IMAGING RESOURCE CENTER (DWB 202B)	By arrangement with the BIO-IMAGING RESOURCE CENTER Senior Director
Incubator with CO2	SEC	BIO-IMAGING RESOURCE CENTER (DWB 201)	By arrangement with the BIO-IMAGING RESOURCE CENTER Senior Director
Incubator without CO2	For temp storage of live cell samples for imaging	BIO-IMAGING RESOURCE CENTER (DWB 201)	By arrangement with the BIO-IMAGING RESOURCE CENTER Senior Director
Imager and Electrophoresis Units			
Fluorescence /phosphor autoradiography /chemiluminescence	Amersham Biosciences Typhoon 9400 Variable Imager	PROTEOMICS RESOURCE CENTER (RRB 156)	Partial working order, blue laser not functioning
InfraRed Laser Scanner	LiCor Odyssey SA	DRUG DISCOVERY RESOURCE CENTER (DWB 208)	Completion of appropriate training; cardkey access 24/7
Sonicator			
Sonicator	Covaris S220 Focused Ultrasonicator	GENOMICS RESOURCE CENTER (WRB 723)	Completion of appropriate training; cardkey access 24/7
In vivo Imaging			
IVIS Spectrum in vivo fluorescent imaging system	PerkinElmer, IVIS	COMPARATIVE BIOSCIENCE CENTER (CBC 438)	Must have IACUC Protocol approval; Completion of appropriate training; cardkey access 24/7; Reservations done using online scheduler - <a href="https://appint.rockefeller.edu/ords/cbcp/c_logins">https://appint.rockefeller.edu/ords/cbcp/c_logins</a>
Vevo F2 Micro-Ultrasound	Fuji Film VisualSonics	COMPARATIVE BIOSCIENCE CENTER (CBC 436)	Must have IACUC Protocol approval; Completion of appropriate training; cardkey access 24/7; Reservations done using online scheduler - <a href="https://appint.rockefeller.edu/ords/cbcp/c_logins">https://appint.rockefeller.edu/ords/cbcp/c_logins</a>
Custom Fabrication Equipment			

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Laser Cutter	Universal ULTRA X6000	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access 24/7
3D Printer	Carbon M2	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access 24/7
3D Printer	ProJet 3510HD plus	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access 24/7
3D Printer	Ultimaker S3	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access 24/7
3d Printer	Prusa i3 Mk3 (MMU)	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access 24/7
CNC Mill	MDX-540	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	By consult only
Knee Mill	Bridgeport Series 1	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access with buddy present
Lathe	South Bend	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access with buddy present
Benchtop Foam Cutter Table	n/a	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access with buddy present
Micro Point Welder	Lampert	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access with buddy present
Band Saw	Clausing Kalamazo	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access with buddy present
Band Saw	Jet 14" wood/metal	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access with buddy present
Table Saw	Jet	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access with buddy present

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Mitre Saw	Dewalt 12"	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access with buddy present
Bench Grinder	Dewalt	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access with buddy present
Disc Grinder	n/a	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access with buddy present
Drill Press	Jet	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access with buddy present
Drill Press	Baileigh	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access with buddy present
Broad selection of hand tools	n/a	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access with buddy present
Electronics Bench	n/a	<a href="#">Precision Instrumentation Technologies (Plaza Bldg., Level A)</a>	Completion of appropriate training; cardkey access with buddy present

\*For a listing of accessible equipment from the former Translational Technology Core Laboratory, please contact Juana Gonzalez Roche, [jgonzalez@rockefeller.edu](mailto:jgonzalez@rockefeller.edu)