

Org	Lab/PI	PI email	Contact Name	Contact email	Instrument type	Instrument	Room	Company	Special Characteristics	Access	Additional Notes	Replacement Cost (\$)	Is a Service Contract in place?	Cost of annual service contract (\$)
Anatomy & Cell Biology	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Biosafety Cabinet	Biosafety Cabinet	W305	Thermo Electron Corporation	Class II Type A2	Restricted			Yearly certification	Provided by McGill
Anatomy & Cell Biology	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Polymerase Chain Reaction/Gradients	Polymerase Chain Reaction Machine	W303	MJ Research	Gradients	Collaborative				
Anatomy & Cell Biology	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Polymerase Chain Reaction	Polymerase Chain Reaction Machine	W303	MJ Research		Collaborative				
anatomy & Cell Biology	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Spectrophotometer	Nanodrop Spectrophotometer DS-11	W303	Denovix	DS-11	Collaborative	requires intro			
Anatomy & Cell Biology	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	horizontal gel electrophoresis	various	W303	Biorad	runs DNA	Collaborative				
Anatomy & Cell Biology	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	vertical gel electrophoresis equipment	various	W303	Biorad	runs protein	Collaborative				
Anatomy & Cell Biology	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Spectrophotometer	Cary 3500	W303	Agilent	kinetics, temperature control, UV-VIS	Collaborative	requires intro			
Anatomy & Cell Biology	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	projector	projector	W303	Sanyo	presentations	Collaborative				
Anatomy & Cell Biology	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Light microscope	custom TIRF microscope	W303	Zeiss	single molecule TIRF applications	Restricted				
Anatomy & Cell Biology	Davis/Elaine	elaine.davis@mcgill.ca	Li/Ling	ling.li@mcgill.ca	Microscope	Fluorescence Microscope	2.35A	Zeiss	Magnifications: x2.5, x10, x20, x40, x63	Collaborative	Must sign in with log sheet			
Anatomy & Cell Biology	Davis/Elaine	elaine.davis@mcgill.ca	Li/Ling	ling.li@mcgill.ca	Reader	Multilabel Plate Reader	2.17	Perkin Elmer		Collaborative	Must be trained by Ling Li before use; Must sign in with log sheet			
Anatomy & Cell Biology	Davis/Elaine	elaine.davis@mcgill.ca	Li/Ling	ling.li@mcgill.ca	Polymerase Chain Reaction	Polymerase Chain Reaction 2720 Thermal Cycler	2.17	Applied Biosystems	96 wells	Collaborative	Must be trained by Ling Li before use; Must sign in with log sheet			
Anatomy & Cell Biology	Davis/Elaine	elaine.davis@mcgill.ca	Li/Ling	ling.li@mcgill.ca	Polymerase Chain Reaction	Polymerase Chain Reaction Thermal Cycler	2.17	Applied Biosystems/Veriti	96 wells	Collaborative	Must be trained by Ling Li before use; Must sign in with log sheet			
Anatomy & Cell Biology	Davis/Elaine	elaine.davis@mcgill.ca	Li/Ling	ling.li@mcgill.ca	Polymerase Chain Reaction	Real Time Polymerase Chain Reaction	2.17	Applied Biosystems		Collaborative	Must be trained by Ling Li before use; Must sign in with log sheet			
Anatomy & Cell Biology	Davis/Elaine	elaine.davis@mcgill.ca	Li/Ling	ling.li@mcgill.ca	Spectrophotometer	Spectrophotometer Ultrospec 2100 Pro	2.17	GE Healthcare Life Sciences	For UV and visible spectrophotometry	Collaborative	Must be trained by Ling Li before use			
Anatomy & Cell Biology	Davis/Elaine	elaine.davis@mcgill.ca	Li/Ling	ling.li@mcgill.ca	UV Reader	UV Reader	2.35A	Fisher Biotech	For brief look at gels only, does not take pictures or develop gels	Collaborative	Must sign in with log sheet			
Anatomy & Cell Biology	Bui/Huy	huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Imager (Gel/Film)	ChemiDoc Touch Gel Imaging System	W303	Bio-Rad	Covers all major gel, film and culture plate imaging need (white light, UV and chemiluminescence; Includes thermal printer and 2 imaging trays)	Collaborative	Must be trained by Eric Boucher or Bui lab before use; Must sign in with log sheet	37 000	Expired	
Anatomy & Cell Biology	Bui/Huy	huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	AKTA (NGC/FPLC for protein purification)	NGC Chromatography system (FPLC) with columns and fraction collector	W303	Bio-Rad	Protein purification, covers all major chromatographic and cross flow filtration techniques	Restricted	Must be trained by Bui lab before use; Must sign in with log sheet	106 000	5 years limited warranty (start 2017)	
Anatomy & Cell Biology	Bui/Huy	huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	AKTA	AKTA with Fractionator	W303	Amersham Bioscience	Protein purification, covers all major chromatographic and cross flow filtration techniques	Restricted	Decommissioned			
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Incubator	Bacterial Incubator	W211b	Barnstead/Lab-Line, 150		Collaborative				
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Balance	Balance	W303	Mettler-Toledo, PL601-S		Collaborative				
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Balance	Precision balance	W303	Sartorius	Touch screen interface, auto calibration	Collaborative		3500		
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Balance	Balance	W303	Denver Instrument, XP-600		Collaborative				
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Microscope	Bench Microscope	W211b	Swift Instrument International, M1000-D		Restricted				
Anatomy & Cell Biology	Bui/Huy	huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Biosafety Cabinet	Biosafety Cabinet	W305	NuAire	Class II Type A2	Restricted			Yearly certification	Provided by McGill
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Biosafety Cabinet	Biosafety Cabinet	W210	Thermo Electron Corporation	Class II Type A2	Restricted	Serial: 102214-4852		Yearly certification	Provided by McGill
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Centrifuge	Centrifuge	W303	Beckman Coulter, Avanti J-20 XP	Fixed angle rotor, Beckman Coulter JLA 16.250	Collaborative	Must be trained by Eric Boucher; Must sign in with log sheet	29000\$ + installation	Yes	3500\$ (+ 1000\$ for filters other filters)
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Ice Machine	Crush Ice Machine	W303	Scotsman		Collaborative				
Anatomy & Cell Biology	DEPARTMENT;Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Ice Machine	Crush Ice Machine	W209	Hoskizaki		Collaborative				
Anatomy & Cell Biology	DEPARTMENT;Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Water System	Pure (Elix) and Ultrapure (MilliQ) Deionized and UV Filtered Water System with 100L holding tank	W206	Fisher Scientific (Milipore)	Complete water purification system containing : Automatic valve (shut off in case of leaks),De-saliner, pre-filtration (pre-pack), Elix filtration system (pure); 100L holding tank; MilliQ filtration system and all associated filter cartridge.	Collaborative	Must be trained by Eric Boucher; Must sign in with log sheet			
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	3D Printer	Desktop 3D Printer	W211	Maker, MarkBot Replicator 2		Restricted	Requires training by Eric Boucher			
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Centrifuge	Desktop Centrifuge	W303	Thermo Scientific, Sorvall ST16R	Swing bucket rotor, Thermo Scientific	Collaborative				
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Incubator	Dry Incubator	W211b	Boekel Scientific		Collaborative				
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Incubator	Dry Incubator	W211b	Fisher Scientific		Collaborative				
Anatomy & Cell Biology	Bui/Huy; Bechstedt/Susanne	huy.bui@mcgill.ca;susanne.bechstedt@mcgill.ca	Huy/Bui	huy.bui@mcgill.ca	Freezer	Freezer (-80C)	W303	Fisher Scientific (Thermo Scientific)	Capable of reaching temperatures of -86° C	Restricted		10 000	Restricted to Bui and Bechstedt labs; Model: 988; S/N: 300157233	
Anatomy & Cell Biology	Mandato/Craig; Ortega/Joaquin	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Freezer	Freezer (-80C)	W211	Fisher Scientific (Thermo Scientific)	Capable of reaching temperatures of -86° C	Restricted		10 000	Restricted to Mandato and Ortega labs; Model: 988; S/N: 300126049	
Anatomy & Cell Biology	DEPARTMENT; Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Freezer	Freezer (-80C)	Rotonda	Sanyo, VIP Series	Capable of reaching temperatures of -86° C	Collaborative	Now the Departemental emergency -80c			
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Shaker	Gentle Rotor Shaker	W211	Bedford		Collaborative				
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Heatblock	Heat Block	W211	Fisher Scientific, Isotemp 125D		Collaborative				
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Illuminator	High Intensity Illuminator	W211	Dolan Lenner, MI-150	For fiber optic use	Collaborative				
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Hot Plate	Hot Plate/Stirrer	W211	Corning, PC-35		Collaborative				
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Sealer	Impulse Sealer	W211B	American International Electric		Collaborative				
Anatomy & Cell Biology	Bechstedt/Susanne	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Incubator	CO2 Incubator	W210	Thermo Forma Series II, Model 3110	NOT for the culture of HeLa cell	Restricted	Restricted to Mandato lab; S/N:300180628			
Anatomy & Cell Biology	Bechstedt/Susanne	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Incubator	CO2 Incubator	W210	Thermo Forma Series II, Model 3110	For culture of HeLa cell	Restricted	Restricted to Mandato lab; S/N:301906-22258			
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca; huy.bui@mcgill.ca	Bechstedt/Susanne	susanne.bechstedt@mcgill.ca	Incubator	CO2 Incubator	W210	Thermo Scientific, 3310		Restricted				
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Shaker	Incubator Shaker	W211B	Corning (Fisher)		Collaborative	For use at 30C; Model: I5311-DS; S/N: 06012216	5000		
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Shaker	Incubator Shaker	W303	Boekel Scientific, 1366400		Collaborative				
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Microscope	Inverted Fluorescence Microscope	1.29	Zeiss, Axiovert 20		Restricted				
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Microscope	Inverted Microscope	W303	Nikon, Eclipse TS100	High intensity LED eco-illumination system	Restricted				
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Microscope	Inverted Microscope	W303	Zeiss, Axiovert S100TV		Restricted				
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Microscope	Inverted Microscope	W303	Nikon		Restricted				
Anatomy & Cell Biology	Bui/Huy	huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Incubator	Low Temperature Incubator	W303	VWR		Collaborative	2 present			

Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca ; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Incubator	Low Temperature Incubator	W303 VWR	Collaborative	Exclusively used for Oocyte culture	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Stirrer	Magnetic Stirrer	W211 Fisher	Collaborative	2 present	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Stirrer	Magnetic Stirrer	W211b Fisher Scientific	Collaborative	2 present	
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca ; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Lamp	Mercury Lamp	W303 Nikon, C-SHG	Collaborative		
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca ; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Balance	Precision balance	W303 Mettler-Toledo, AB104-S	Collaborative	Decommissioned	
Anatomy & Cell Biology	Bui/Huy	huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Centrifuge	Microcentrifuge	W303 IEC Micromax 120	Collaborative		
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca ; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Centrifuge	Microcentrifuge	W303 Sarsted	Collaborative		
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca ; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Centrifuge	Microcentrifuge	W303 Thermo Scientific, Sorvall Legend Micro 21	Collaborative		
Anatomy & Cell Biology	Bui/Huy	huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Centrifuge	Microcentrifuge	W303 Eppendorf W211 and Beckman Coulter, 367160 W211b	Collaborative	3 available; 2 in W211B, 1 in W211	
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca ; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Centrifuge	Microcentrifuge	W211 Harvard Apparatus, PL1-100	Collaborative	Capable of injecting femtoliters to nanoliters	
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca ; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Injector	Micro-injector	W211 Sutter Instrument Co, Model P-97	Restricted		
Anatomy & Cell Biology	Bui/Huy	huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Puller	Micropipette Puller	W211 Sutter Instrument Co, Model P-97	Restricted		
Anatomy & Cell Biology	Bui/Huy	huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Spectrophotometer	Denovix Spectrophotometer	W303 Danovix (FroggaBio)	Microvolume UV and visible spectrophotometry	Restricted	Requires training by Bui lab; Must sign in with log sheet
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Spectrophotometer	Nanodrop Spectrophotometer	W211 GE, Nanovue Plus	Microvolume UV and visible spectrophotometry	Restricted	Requires training by Eric Boucher
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Plate	Orbital-tilt Plate	W211 Nutracell	Collaborative		
Anatomy & Cell Biology	Bui/Huy	huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	PH Meter	PH Meter	W303 Hanna	Collaborative	Model: H12211	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	PH Meter	PH Meter	W211b Fisher, AB15	Collaborative		
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Rotor	Platform Rotor	W211 Barnstead Lab-line, 1314	Collaborative		
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Thermal Cycler	Polymerase Chain Reaction Machine (thermal cycler)	W211 MJ Research, PTC-200	Collaborative		
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Refrigerator	Refrigerator	W210 Performa	Capable of reaching temperatures of 4°C and -20°C	Restricted	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Refrigerator	Refrigerator	W205	Capable of reaching temperatures of -20°C	Restricted	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Refrigerator	Refrigerator	W205 Woods	Temperatures of -20°C	Restricted	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Refrigerator	Refrigerator	W211 Electrolux	Temperature of 4°C	Restricted	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Refrigerator	Refrigerator	W211b Woods	Temperature of 4°C	Restricted	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Refrigerator	Refrigerator	W205 Eaton-Viking	Temperatures of -20°C	Restricted	
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca ; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Agitator	Rotor Plate	W303 Barnstead, Roto mix type J0800	Collaborative	Decommissioned	
Anatomy & Cell Biology	Bui/Huy	huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Shaker-Incubator	Shaker-Incubator	W303 Thermo Scientific, Max Q 8000	Collaborative		
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca ; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Shaker-Incubator	Shaker-Incubator (floor)	W303 Thermo Forma, Model 435	Collaborative		
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca ; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Refrigerator	Small Refrigerator	W210 GE Healthcare Life Sciences	Used for cell cultures	Restricted	
Anatomy & Cell Biology	Mandato/Craig; Bui/Huy	craig.mandato@mcgill.ca ; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Refrigerator	Small Refrigerator	W210 Diplomat	Used for cell cultures	Restricted	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Sonicator	Sonic Dismembrator	W211 Fisher Scientific, Model D100	Collaborative		
Anatomy & Cell Biology	Bui/Huy	craig.mandato@mcgill.ca ; huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Spectrophotometer	Spectrophotometer	W303 Thermo Scientific, Biomat 3S	For UV and Visible spectrophotometry; 6 positions present	Collaborative	
Anatomy & Cell Biology	Bui/Huy	huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Coater	Sputter Coater	W303 Quorum, SC7620	Used for scanning electron microscopy	Restricted	
Anatomy & Cell Biology	Bui/Huy	huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Centrifuge	Table-top centrifuge	W303 Thermo IEC, Central CL2	High capacity, up to 28 samples	Collaborative	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Tissue Disrupter	Tissue Disrupter	W211	Small probe, 5mm	Collaborative	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Centrifuge	Ultra-centrifuge	W303 Beckman Coulter, Optima-Max	Fixed angle rotor, Beckman Coulter MLA-130; Fixed angle rotor, Beckman Coulter TLA-100; Swing bucket rotor, Beckman Coulter TLS-55	Collaborative	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Transilluminator	UV Transilluminator	W303 Fisher Scientific, 816A	Variable intensity	Collaborative	
Anatomy & Cell Biology	Bui/Huy	huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Pump	Vacuum Pump	W303 Emerson	Collaborative		
Anatomy & Cell Biology	Bui/Huy	huy.bui@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Pump	Vacuum Pump	W303 Edwards, RV-3	Collaborative		
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Vortex	Vortex	W211 Scientific Industry, Vortex Genie 2	Collaborative		
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Vortex	Vortex	W211 Scientific Industries, Vortex Genie 2 G-560	Collaborative	3 present	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Water Bath	Water Bath	W211 Fisher Scientific, Isotemp 205	Collaborative		
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Water Bath	Water bath	W211 Fisher Scientific, Isotemp 2025	Small size	Collaborative	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Water Bath	Water bath	W211 Fisher Scientific, Isotemp 215	2 tanks	Collaborative	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	Water Bath	Water bath	W211 Fisher Scientific, Isotemp 210	1 tank	Collaborative	
Anatomy & Cell Biology	Mandato/Craig	craig.mandato@mcgill.ca	Boucher/Eric	eric.boucher@mcgill.ca	White Light Transilluminator	White Light Transilluminator	W211 VWR, TW-26	Collaborative		
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Agitator	Agitator	1.4 Red Rocker	Collaborative		
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Autoclave	Autoclave	1.4 Market forge Sterilmatic	Collaborative		
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Centrifuge	Centrifuge	1.1-7 DuPont Instruments, Sorvall RC-5B	Refrigerated and superspeed centrifuge	Collaborative	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Centrifuge	Centrifuge	1.7 Thermo Electron Corporation, CL 3012	Collaborative		
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Vacuum Concentrator	Centrivia Vacuum Concentrator	1.1-7 LABCONCO	For lyophilization or to concentrate frozen samples using a vacuum	Collaborative	Training is required by Loreena Carvelli before use
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Incubator	CO ₂ incubator	1.7 Fisher Scientific, Isotemp Incubator Model 546	Capable of temperatures between 30-75°C	Collaborative	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Incubator	CO ₂ incubator	1.7 Labline	Collaborative		
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Electrophoresis	Electrophoresis Power Supply	1.4 Amersham Pharmacia	Collaborative		
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Shaker	Forma Orbital Shaker	1.4 Thermo Scientific, HEPA filter	Collaborative		
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Freezer	Freezer	1.1-7 Thermo Electron Corporation	Capable of reaching temperatures of -80°C	Collaborative	Currently full
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Freezer	Freezer	1.1-7	Capable of reaching temperatures of -20°C	Collaborative	3 present, all are currently full
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Fumehood	Fumehood	1.2 Canadian Cabinets	Need to be trained in cabinet safety and have adapted material for fumehood	Collaborative	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Fumehood	Fumehood	1.7 NuAire	Class II	Restricted	Need to be trained in cabinet safety and have adapted material for fumehood
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Incubator	Incubator	1.4 Gallenkamp	No CO ₂ for bacteria use	Collaborative	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Incubator	Micro Hybridization Incubator	1.4 Robbins Scientific, Model 2000	For Northern and Southern blots	Collaborative	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Centrifuge	MicroMax Centrifuge	1.4 IEC	Capable of speeds between 1000-15 000rpm	Collaborative	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Reader	Microplate Reader	1.2 BioRad	Collaborative		
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Polymerase Chain Reaction	Polymerase Chain Reaction Thermal Cycler	1.7 MJ Research, PTC-100 Programmable	Radiation	Restricted	Not often in use
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Polymerase Chain Reaction	Polymerase Chain Reaction Thermal Cycler	1.7 Techne Endurance TC-312	Restricted		
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Refrigerator	Refrigerator	1.4	Capable of reaching temperatures of 4°C & -20°C	Restricted	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Refrigerator	Refrigerator	1.4 Fisher Scientific, Isotemp	General lab fridge	Restricted	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Scintillation Counter	Scintillation Counter	1.2 Beckman Coulter, LS 6000	Detecting and measuring ionizing radiation	Collaborative	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Spectrophotometer	Spectrophotometer	1.2 Beckman Coulter, DU-64	For UV and visible spectrophotometry; Only for DNA/RNA use, not for proteins	Collaborative	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Stirrer/Hot Plate	Stirrer/Hot Plate	1.2 Corning	Collaborative	2 present	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	lorecarvelli@gmail.com	Stirrer/Hot Plate	Stirrer/Hot Plate	1.2 Fisher Scientific	Collaborative	2 present	

Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	loreacarvelli@gmail.com	Stove	Stove	1.2 Thermojet Microlite	Alcohol fueled stove	Collaborative	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	loreacarvelli@gmail.com	Tissumizer	Tissumizer	1.4 Tekmar	For mashing tissues	Collaborative	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	loreacarvelli@gmail.com	Tissumizer	Tissumizer	1.4 Cafcamo	For mashing tissues	Collaborative	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	loreacarvelli@gmail.com	Centrifuge	Ultracentrifuge	1.4 Beckman	High speed and high capacity	Collaborative	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	loreacarvelli@gmail.com	Vortex	Vortex	1.2 Scientific Industry, Vortex Genie 2		Collaborative	2 present
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	loreacarvelli@gmail.com	Water Bath	Water bath	1.7 Fisher Scientific, Isotemp 210		Collaborative	
Anatomy & Cell Biology	Morales/Carlos	carlos.morales@mcgill.ca	Carvelli/Flavia Lorena	loreacarvelli@gmail.com	Water Bath	Water Bath	1.4 Precision, Model 183		Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	AKTA Prime Protein Purification System	AKTA Prime Protein Purification System	W211 AKTA	Protein Purification	Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Chromatography refrigerator	Chromatography refrigerator	W211 Kenmore	Keep DNA ladder	Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	AKTA-purifier	AKTA-purifier	W211 AKTA	Protein Purification	Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Shaker/Incubator (2 large and 1 small)	Shaker/Incubator (2 large and 1 small)	W211 Innova	Keep LB Agar	Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Dry incubator	Dry incubator	W211 Precision scientific	Keep LB Agar	Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Micro centrifuge (ependorf)	Micro centrifuge (ependorf)	W211 ependorf		Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Beckman Optima L100 XP Ultra Centrifuge and rotor collection	Beckman Optima L100 XP Ultra Centrifuge and rotor collection	W211 Beckman		Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Beckman Optima-Max Ultra Centrifuge and rotor collection	Beckman Optima-Max Ultra Centrifuge and rotor collection	W211 beckman		Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Allegra 25R Benchtop Centrifuge and two rotors	Allegra 25R Benchtop Centrifuge and two rotors	W211 beckman		Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Sonicator	Sonicator	W211 VWR	Extraction bacteria compounds	Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Bath sonicator	Bath sonicator	W211 VWR	extraction bacteria compounds	Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Electroporator	Electroporator	W211 Fisher scientific	transformation of bacteria and yeast cells using DNA, RNA, proteins	Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	PCR (2x)	PCR (2x)	W211 ependorf	make multiple copies of a specific DNA segment	Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Computers (6 Desktops and screens)	Computers (6 Desktops and screens)	W211 Apple		Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Hybridization oven	Hybridization oven	W211 Gallenkamp	Keep liquid agar	Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Phase contrast microscope	Phase contrast microscope	W211 Walter	Check cryo grids	Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Fridge and Freezer (standard size)	Fridge and Freezer (standard size)	W211 ThermoScientific	Keep samples	Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Oven	Oven	W211 ThermoScientific	Keep plate sample	Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	French Press	French Press	W211 ThermoScientific	Lysis of bacteria	Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Water baths small (3x)	Water baths small (3x)	W211 Fisher scientific		Collaborative	
Anatomy & Cell Biology	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Ortega/Joaquin	joaquin.ortega@mcgill.ca	Vortex	Vortex	W211 VWR	Mix bacteria compunds	Collaborative	
Anatomy & Cell Biology	Presley/John	john.presley@mcgill.ca	Presley/John	john.presley@mcgill.ca	Microscope	Confocal Microscope	MZ.9 Zeiss, 510	Capable of Z sectioning. 3D reconstruction, FRET, Colocalization of proteins, etc.	Collaborative; Mon	Please contact John Presley regarding use
Anatomy & Cell Biology	Presley/John	john.presley@mcgill.ca	Presley/John	john.presley@mcgill.ca	Containment Hood	Containment Hood	1.28 BioKlone 2	For tissue culture use	Collaborative	For emergency use only
Anatomy & Cell Biology	Presley/John	john.presley@mcgill.ca	Presley/John	john.presley@mcgill.ca	Freezer	Freezer	1.31-40 Thermo Electron Corporation	Capable of reaching temperatures as low as -80°C	Collaborative	For emergency use only, normally full
Anatomy & Cell Biology	Presley/John	john.presley@mcgill.ca	Presley/John	john.presley@mcgill.ca	Fumehood	Fumehood	1.28 Microzone		Restricted	For emergency use only
Anatomy & Cell Biology	Presley/John	john.presley@mcgill.ca	Presley/John	john.presley@mcgill.ca	Incubator	Incubator	1.28 VWR Scientific Products	For tissue culture use	Collaborative	For emergency use only
Anatomy & Cell Biology	Presley/John	john.presley@mcgill.ca	Presley/John	john.presley@mcgill.ca	Incubator	Incubator	1.28	For short term use at low temperatures	Collaborative	2 available and seldom used
Anatomy & Cell Biology	Presley/John	john.presley@mcgill.ca	Presley/John	john.presley@mcgill.ca	Refrigerator	Refrigerator	1.28 Woods	Capable of reaching temperatures as low as -20°C	Collaborative	For emergency use only, normally full
Anatomy & Cell Biology	Presley/John	john.presley@mcgill.ca	Presley/John	john.presley@mcgill.ca	Refrigerator	Refrigerator	1.28 General Electric	Capable of reaching temperatures as low as 4°C	Collaborative	For emergency use only, normally full
Anatomy & Cell Biology	Presley/John	john.presley@mcgill.ca	Presley/John	john.presley@mcgill.ca	Refrigerator	Refrigerator	1.28 Energy Star	Capable of reaching temperatures as low as 4°C	Collaborative	For emergency use only, normally full
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	AKTA	AKTA Avant	1.14 GE Healthcare Life Sciences	Protein purification or separation	Collaborative	Need permission from Dr. Reinhardt and then training from Jason Lee
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Centrifuge	Avanti J-20XP Centrifuge	1.31-40 Beckman Coulter	Use is for large sample size; capable of reaching 15 000rpm; two rotors available from the 1/14 cold room	Collaborative	Brief training is required for this machine, please contact Jason Lee
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Biacore	Biacore	1.14C GE Healthcare Life Sciences	For detecting protein-protein interactions	Collaborative	Need permission from Dr. Reinhardt and then training from Jason Lee
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Cabinet	Biological Safety Cabinet	1.14 NuAire	Class II	Restricted	
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Centrifuge	Cell Centrifuge	1.14 Thermo Scientific, Heraeus Labofuge 400		Collaborative	
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Centrifuge	Centrifuge	1.14 Model 2454		Collaborative	2 available
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Incubator	CO ₂ Water Incubators	1.14 NuAire, HEPA filtration		Collaborative	3 available
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Microscope	Dissection Microscope	MZ.14 AmScope		Restricted	
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	ECIS	Electric Cell-Substrate Impedance Sensing (ECIS)	1.14 Applied Biophysics	Monitor living animal cells in-vivo	Collaborative	Need permission from Dr. Reinhardt and then training from Jason Lee
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Microscope	Fluorescence Microscope	MZ.14 Zeiss, Axio Imager		Collaborative	Need permission from Dr. Reinhardt and then training from Heena Kumra (heena.kumra@mcgill.ca)
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Free Zone	Free Zone 4.5	MZ.11 LABCONCO	Used for lyophilization; 4.5 liter collector capacity	Collaborative	Need permission from Dr. Reinhardt and then training from Jason Lee
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Freezer	Freezer	1.31-40 Thermo Electron Corporation	Capable of temperatures -80°C and below	Collaborative	
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Freezer	Freezer	1.14 Panasonic	Capable of temperatures -80°C and below	Restricted	
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Gel Doc System	Gel Doc System	1.14 Gel Logic 200 Imaging System		Collaborative	Need permission from Dr. Reinhardt and then training from Jason Lee
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Incubator	Incubator	1.31-40 Innova 4200	37°C incubator and shaker, for bacteria	Collaborative	
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	KrosFlo	KrosFlo	MZ.11 Spectrum Labs	Used for tangential flow filtration, concentrating a large volume to a smaller one	Collaborative	Need permission from Dr. Reinhardt and then training from Jason Lee
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Polymerase Chain Reaction	Polymerase Chain Reaction	1.14 Bio Rad PTC 200 Peltier Thermal Cycler		Collaborative	Sign in sheet required and brief training by Jason Lee
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Spectrophotometer	Spectrophotometer	1.14 Jasco V-630	For UV and visible spectrophotometry	Collaborative	Need permission from Dr. Reinhardt and then training from Valentin Nelea (valentin.nelea@mcgill.ca)
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Spectropolarimeter	Spectropolarimeter	1.14 Jasco J-815 CD	For circular dichroism	Collaborative	Need permission from Dr. Reinhardt and then training from Valentin Nelea (valentin.nelea@mcgill.ca)
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Stirrers	Stirrers	1.14 Fisher Scientific	Not heated stirrers	Collaborative	Located in cold room, 4 present
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Centrifuge	Table-top Centrifuge	1.14 Hettich Zentrifugen Mikro 22R	Process 24 microlite samples of 0.2-2ml size or hematocrit capillaries	Collaborative	
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Polymerase Chain Reaction	QuantStudio 5 384well	1.14C Life Technologies; ThermoFisher Scientific	384 well; real time PCR	Collaborative	Need permission from Dr. Reinhardt and then training from Jason Lee; must sign in with log sheet
Anatomy & Cell Biology	Reinhardt/Dieter	dieter.reinhardt@mcgill.ca	Lee/Jason	jason.lee2@mail.mcgill.ca	Polymerase Chain Reaction	Polymerase Chain Reaction Thermal Cycler	1.14 MJ Research; PTC-200	0.5ul tubes or 0.2ul tubes	Collaborative	Must sign in with log sheet
Anatomy & Cell Biology	Rouiller/Isabelle	isabelle.rouiller@mcgill.ca	Mountassif/Driss	driss.mountassif@mcgill.ca	Centrifuge	Avanti J-20XP Centrifuge	1.31-40 Beckman Coulter	Use is for large sample size; capable of reaching 15 000rpm; two rotors available from the 1/14 cold room; Two rotors available from the 1/14 cold room	Collaborative (Shared with Dr. Reinhardt's lab)	Brief training is required for this machine, please contact Driss Mountassif or Jason Lee (jason.lee2@mail.mcgill.ca)
Anatomy & Cell Biology	Rouiller/Isabelle	isabelle.rouiller@mcgill.ca	Mountassif/Driss	driss.mountassif@mcgill.ca	Chromatography	Bio Lab Fast Protein Liquid Chromatography	1.14 Bio-Rad		Restricted	NOT IN WORKING ORDER; also has a fraction collector
Anatomy & Cell Biology	Rouiller/Isabelle	isabelle.rouiller@mcgill.ca	Mountassif/Driss	driss.mountassif@mcgill.ca	Centrifuge	Centrifuge 5424	1.31-40 Eppendorf	Use is for smaller sample size; Capable of reaching 15 000rpm	Collaborative	
Anatomy & Cell Biology	Rouiller/Isabelle	isabelle.rouiller@mcgill.ca	Mountassif/Driss	driss.mountassif@mcgill.ca	Digital Heat Block	Digital Heat Block	1.14 VWR	Heat to 120°C	Collaborative	
Anatomy & Cell Biology	Rouiller/Isabelle	isabelle.rouiller@mcgill.ca	Mountassif/Driss	driss.mountassif@mcgill.ca	Freezer	Freezer	1.14 SANVO VIP Series -86	Capable of temperatures -80°C and below	Collaborative	Decommissioned
Anatomy & Cell Biology	Rouiller/Isabelle	isabelle.rouiller@mcgill.ca	Mountassif/Driss	driss.mountassif@mcgill.ca	Incubator	Incubator	1.31-40 Thermo Electron Corporation	Shaking; Capable of maintaining samples at 15-37°C	Collaborative	Power socket loose;
Anatomy & Cell Biology	Rouiller/Isabelle	isabelle.rouiller@mcgill.ca	Mountassif/Driss	driss.mountassif@mcgill.ca	Centrifuge	Optima L-90K Ultracentrifuge	1.31-40 Beckman Coulter	Capable of speeds up to 90 000rpm	Collaborative	Brief training is required for this machine, please contact Driss Mountassif
Anatomy & Cell Biology	Rouiller/Isabelle	isabelle.rouiller@mcgill.ca	Mountassif/Driss	driss.mountassif@mcgill.ca	Scale	SI-114 Scale	1.14 Denver Instrument	For measuring small sample size 0.1mg-110g	Collaborative	
Anatomy & Cell Biology	Rouiller/Isabelle	isabelle.rouiller@mcgill.ca	Mountassif/Driss	driss.mountassif@mcgill.ca	Spectrometer	Spectrometer (AD 340)	1.14 Beckman Coulter	Visible spectrometry only; Capable of running 96 samples at once	Collaborative	
Anatomy & Cell Biology	Rouiller/Isabelle	isabelle.rouiller@mcgill.ca	Mountassif/Driss	driss.mountassif@mcgill.ca	Spectrometer	Spectrometer (DU 800)	1.14 Beckman Coulter	Visible and UV spectrometry	Collaborative	
Dentistry	Kaartinen/Mari	mari.kaartinen@mcgill.ca	Kasaii Roodsari/Aida							

Dentistry	Kaartinen/Mari	mari.kaartinen@mcgill.ca	Kasaei Roodsari/Aida	aida.kasaeiroodsari2@mcgill.ca	Microplate Reader	ELISA Microplate Reader	M40 EL800 Universal Microplate Reader (BIO TEK)	Wavelengths: 402, 450, 562, 595nm	Collaborative	
Dentistry	Kaartinen/Mari	mari.kaartinen@mcgill.ca	Kasaei Roodsari/Aida	aida.kasaeiroodsari2@mcgill.ca	Homogenization	Homogenization	M34 EL800 Universal Microplate Reader (BIO TEK)		Collaborative	
Dentistry	Kaartinen/Mari	mari.kaartinen@mcgill.ca	Kasaei Roodsari/Aida	aida.kasaeiroodsari2@mcgill.ca	Polymerase Chain Reaction	Polymerase Chain Reaction	M41 T100 Thermal Cycler (BIO RAD)	Master Mix and Electric	Collaborative	
Dentistry	Kaartinen/Mari	mari.kaartinen@mcgill.ca	Kasaei Roodsari/Aida	aida.kasaeiroodsari2@mcgill.ca	SDS-PAGE	SDS-PAGE	M34 Bio Rad	Used with quantity one 4.5.0 software	Collaborative	
Dentistry	Kaartinen/Mari	mari.kaartinen@mcgill.ca	Kasaei Roodsari/Aida	aida.kasaeiroodsari2@mcgill.ca	Spectrophotometer	Spectrophotometer	M39 SmartSpec3000 (BIO RAD)		Collaborative	
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Microscope	Atomic Force Microscope Multimode	M40 SFR	Fine analysis of topography	Collaborative	Must be trained by Lydia Malynowsky before use
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Cabinet	Biological Safety CabinetThermo Forma Model 1284	M40 Fisher	For tissue cultures	Restricted	
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Grinder	Block Grinder	M40 Leica	Preps blocks for cutting, especially undecalcified	Collaborative	Must be trained by Lydia Malynowsky before use
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Water System	Deionized and UV Filtered Water System	M40 Millipore/Fisher		Collaborative	Must be trained by Lydia Malynowsky before use
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Dissecting Scope	Dissecting Scope VLux1000	M40 Leica		Collaborative	Must be trained by Lydia Malynowsky before use
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Fluorimeter	Fluorimeter Infinite 200 Pro	M40 Tecan/ESBE	96 well plate reader	Collaborative	Must be trained by Lydia Malynowsky before use
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Freezer	Freezer Forma Scientific	M40 Fisher	Temperatures as low as -80°C	Restricted	
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Freezer	Freezer MU25W	M40 Wood/Monas	Temperatures as low as -20°C	Restricted	
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Freezer	Freezer TC	M40 Sears	Temperatures as low as -20°C	Restricted	
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Inverted Micros	Inverted Microscope DMi8	M40 Leica	Live cell imaging	Collaborative	Must be trained by Lydia Malynowsky before use
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Microscope	Leitz DMRBE Microscopewith Northern Eclipse	M40 Leica	Photography with and without fluorescence	Collaborative	Must be trained by Lydia Malynowsky before use
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Microscope	Leitz Inverted Microscope DmiLwith Fluorescence	M40 Leica	Photography with and without fluorescence	Collaborative	Must be trained by Lydia Malynowsky before use
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Macroscopy	Macroscopy Z6 APO	M40 Leica	Apochromatic zoom; 0.5x, 1.0x, 2.0x photography	Collaborative	Must be trained by Lydia Malynowsky before use
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Freezer	Revco Freezer	M40 VWR	Temperatures as low as -60°C	Restricted	
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Sterilizer (Autoclave)	Sterilizer (Autoclave)	M40 Yamato/Fisher	Sterilizing of non-biohazard materials and tissue culture supplies	Collaborative	Must be trained by Lydia Malynowsky before use
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Incubator	Thermo Forma Series II Water JacketedCO ₂ Incubator Mode	M40 Fisher	For tissue cultures	Restricted	
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Centrifuge	Ultracentrifuge S810R	M40 Eppendorf/Fisher	200-14 000 rpm	Collaborative	Must be trained by Lydia Malynowsky before use
Dentistry	McKee/Marc	marc.mckee@mcgill.ca	Malynowsky/Lydia	lydia.v.malynowsky@mcgill.ca	Ultramicrotome	Ultramicrotome EM UC6	M40 Leica		Collaborative	Bring own glass knives, blades and accessories; must be trained by Lydia Malynowsky before use
Dentistry	Tamimi/Faleh	faleh.tamimi@mcgill.ca	Ling/Yu	yu.l.zhang@mcgill.ca	Microscope	Brightfield/Fluorescence Microscope	M60 Zeiss, Axiomager 230	Powerful, large area, allows for stacking and stitching	Collaborative	Requires training by Yu Ling
Dentistry	Tamimi/Faleh	faleh.tamimi@mcgill.ca	Ling/Yu	yu.l.zhang@mcgill.ca	Micromechanical System	Mach-1 Micromechanical System	M63.A Biomomentum	Evaluation of mechanical properties of tissue and soft material	Collaborative	
Dentistry	Tamimi/Faleh	faleh.tamimi@mcgill.ca	Ling/Yu	yu.l.zhang@mcgill.ca	Meter	pH Meter	M65 Metter Toledo		Collaborative	
Dentistry	Tamimi/Faleh	faleh.tamimi@mcgill.ca	Ling/Yu	yu.l.zhang@mcgill.ca	Shaker	Sonicator/Shaker	M65 Fisher Scientific		Collaborative	
Dentistry	Tamimi/Faleh	faleh.tamimi@mcgill.ca	Ling/Yu	yu.l.zhang@mcgill.ca	Sonifier	Sonifier Sound Enclosure	M56 Branson, Model 450		Collaborative	
Dentistry	Tamimi/Faleh	faleh.tamimi@mcgill.ca	Ling/Yu	yu.l.zhang@mcgill.ca	Spectrophotometer	Spectrophotometer	M63.A Thermo Scientific, Evolution 260 Bio	For both UV and visible spectrophotometry	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Centrifuge	Centrifuge	M35 ThermoIEC, CentraCP8R	15-50 mL tubes; maximum 3400rpm, 2590g	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Centrifuge	Centrifuge	M35 ThermoIEC, CentraCL3R	15-50ml tubes; maximum 4000 rpm, 3200g	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Centrifuge	Centrifuge	M35 ThermoIEC, Microlite RF	0.5-1.5mL microtubes; maximum 13 500rpm, 17 000g	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Microscope	Fluorescence Microscope	M35 Leica DM 4000B with Volocity 5.4.1	Fluorescence, histological slides	Restricted	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Heatblock	Heatblock	M36 Thermomixer R; Eppendorf EL800 Universal; MI 1.5 milliliter tubes (with shaking)	1.5 milliliter tubes (with shaking)	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Heatblock	Heatblock	M36 Fisher Scientific	Dry bath incubator; 1.5 milliliter tubes without shaking	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Homogenization	Homogenization	M35 Pro Scientific, PRO-200	For RNA/DNA/protein extraction	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Homogenization	Homogenization	M35 Miltehyi Biotec, GentleMACS Dissociator	Programs available for different types of tissues	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Microscope	Inverted Microscope	M35 Leica DMIL with Velocity 5.4.1	Phase contrast; 96 well-6 well plates	Collaborative	
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Liquid Nitrogen	Liquid Nitrogen Tank	M35 Thermo Electron Corporation	For long-term storage	Collaborative	Must be trained by Younan Liu before use
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Paraffin Sectioning	Paraffin Sectioning	M35 Leica, Microtome 2035 BIOCUT		Restricted	Available upon request
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Polymerase Chain Reaction	Polymerase Chain Reaction Machine	M36 DNA Engine (BIO RAD)	50microliter-1.2milliliter microtubes	Collaborative	Must be trained by Younan Liu before use
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Polymerase Chain Reaction	Polymerase Chain Reaction	M35 Applied System	One step plus real time PCR; Compatible with Taqman and SYBR	Collaborative	Must be trained by Younan Liu before use
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Stereomicroscope	Stereomicroscope	M36 Leica M26		Collaborative	Must be trained by Younan Liu before use
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Water Bath	Water bath	M36 Fisher Scientific, Isotemp 210	Maintained at 95-97°C	Collaborative	Must be trained by Younan Liu before use
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Water Bath	Water bath	M36 Fisher Scientific	Maintained at 39.5°C	Collaborative	Must be trained by Younan Liu before use
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Water Bath	Water bath	M35 Fisher Scientific, Isotemp 210	Maintained at 37°C	Collaborative	Must be trained by Younan Liu before use
Dentistry	Tran/Simon	simon.tran@mcgill.ca	Liu/Younan	younan.liu@mcgill.ca	Water Bath	Water bath	M35 Julabo SW22	Shaking water bath maintained at 37°C	Collaborative	Must be trained by Younan Liu before use