

Equipment	Contact	Location
<u>A</u>		
Analyzer-hematology analyzer (Abbott)	Beth Whalen	292
Analyzer-luminex	Beth Whalen	292
Analyzer-Nitric Oxide	core3	Pascal
Analyzer-Nitric Oxide	core3	Pascal
Animal studies-Microsprayer (less-invasive non-surgical intratracheal instillation device)	Koichi	GEM
Animal Studies-Mouse laryngoscope	Koichi	GEM
Animal Studies-Mouse workstand for intratracheal intubation	Koichi	GEM
Animal Studies-Myograph	Tammy	Core 3
Animal Studies-Myographs	core3	Pascal
Animal Studies-Myographs	core3	Pascal
Animal Studies-Surgical forceps for mice	Koichi	GEM
autoclave, small	Zongshu	Rm 208
automacs (Miltenyi)	Beth Whalen	292
Autospotter-TLC Plates (Mandel)	Ted/Leanne	ASL
<u>B</u>		
Balances	Melissa/Simone	211
Bioanalyzer-Agilent 2100	John G	
Bioanalyzer-Agilent 2100	Furquan	Core 3
Biological Safety Cabinet	Beth Whalen	292
Biological Safety Cabinet-Class II Type A2 (no volatile chemicals) -VIRUS WORK	Ted	M120
Biological Safety Cabinet-Class II Type B2 (Trace amounts of volatile chemicals) -VIRUS WORK	Ted	M120
Biosafety Cabinet- Class II Type A (No volatile chemicals)	Ted	M110
Biosafety Cabinet- Class II Type A (No volatile chemicals)	Ted	M110
Biosafety Cabinet- Class II Type A2 (No volatile chemicals)	Ted	M110
Biosafety Cabinet- Class II Type A2 (No volatile chemicals)	Ted	M110
Biosafety Cabinet- Class II Type B3 (Trace amounts of volatile chemicals)	Ted	M110
Biosafety Cabinet- for DNA extractions	Loubna / Jian Ruan	Core1 - room 294
Biosafety Cabinets-2 fume hoods (Type A, Type B)	Xin Ye	M209
<u>C</u>		
Centrifuge - Refrigerated (Eppendorf)	John/Jerry/Max	208
Centrifuge - refrigerated microfuge (Eppendorf)	Eugene	ASL
Centrifuge- Optimax Ultracentrifuge (Beckman)	John/Jerry/Max	208

Centrifuge- Refrigerated Conical Tubes (Beckman Coulter)	Yuexin/David	M111
Centrifuge- Refrigerated Conical Tubes (Eppendorf 5810R) -VIRUS WORK	Ted	M120
Centrifuge- Refrigerated Conical Tubes (Sanyo)	Ted/Leanne	M109
Centrifuge- refrigerated microfuge	Jian Ruan	Core1 - room 292
Centrifuge- Refrigerated Microfuge (Eppendorf)	Ted/Leanne	M112/M109
Centrifuge- Refrigerated Microfuge (Eppendorf)	Yuexin/David	M107
Centrifuge- Refrigerated Microfuge (Fisher Accuspin) -VIRUS WORK	Ted	M120
Centrifuge- Refrigerated Microfuge (Fisher)	DC Yang Lab	M209
Centrifuge-Allegra 25R Centrifuge (Beckman Coulter)	Hongyan	B48
centrifuge-benchtop w/biocontainment (Beckman)	Beth Whalen	292
Centrifuge-Conical tubes, no temperature adjustments (Beckman)	Ted	M110
Centrifuge-Eppendorf 5417C Tabletop Centrifuge with 24-1.5mL tube rotor	Melissa/Simone	213
Centrifuge- Microfuge (Eppendorf 5415 D)		
Centrifuge-Eppendorf 5810 Tabletop Centrifuge with 30-1.5mL tube rotor and plate rotor	Melissa/Simone	213
Centrifuge-Optima Max -E ultracentrifuge (Beckman Coulter)	Hongyan	B48
centrifuge-refrigerated	John G	M102
centrifuge-refrigerated 1.5 ml x 48 up to 14,000 rpm	Zongshu	Rm 210
centrifuge-refrigerated 50ml & 15 ml up to 4,000 rpm	Zongshu	Rm 209
Centrifuge-Sorvall Tabletop Centrifuge with refrigeration and bucket rotor, 24-1.5mL tube rotor, plate rotor	Melissa/Simone	213
Centrifuge-Table top IEC-microMB centrifuge	Fanny	224
Cleanroom - HEPA filtered, 8'x6' softwalled	Keddie	TechDev
Copy stand	Crystal/Lise	M221
cytospin (Shandon)	Beth Whalen	292
<u>D</u>		
Data Acquisition Card - Labview PCMCIA card for laptop	Keddie	TechDev
Dewar- Locator 4 - VIRUS WORK	Ted	M120
Dewar-Locator 4+	Ted/Leanne	M110
Dewar-Locator Jr.	John Z/Arthur	M110
Dewar-Locator Jr.	John Z/Arthur	M110
Doppler	core3	Pascal
Doppler	core3	Pascal
<u>E</u>		
Electrophoresis Unit (Biorad)	John/Jerry/Max	208

Electrophoresis-Agarose Gel Electrophoresis Equipment	Melissa/Simone	211
Electrophoresis-DNA Gel Electrophoresis Apparatus	Minnie	M111
Electrophoresis-Multiphor II Unit	Zongshu	Rm 213
Electrophoresis-Multiphor II Unit (Amersham)	Ted/Leanne	M112
Electrophoresis-Semi-dry Electrophoretic transfer Cell (Bio-rad)	Hongyan	B48
Electrophoresis-Western Blot Apparatus	Varun	M111
Electrophoresis-Western Blot Supplies	Melissa/Simone	213
Electrophoresis-Whole Gel Eluter (Biorad)	Ted/Leanne	M112
<u>F</u>		
Flow cytometer-analyzer (Beckman Coulter)	Beth Whalen	292
FPLC (Amersham Bioscience)	Eugene	ASL
Freeze Fracture Machine, Balzers	Fanny	B51A
<u>G</u>		
GC/MS-7890 Series (Agilent)	Ted/Leanne	M112
GeneAmp PCR System 2400 (Perkin Elmer)	Eugene	ASL
<u>H</u>		
Heating blocks-Heat/Stirrer Block	Melissa/Simone	211
Heating Block-Wet	Melissa/Simone	213
Histology-Automatic coverslipper	Crystal/Nicole/Amrit	M224
Histology-Automatic immunostainer	Mark Elliott	M224
Histology-Cryostats	Crystal/Nicole/Amrit	M223
Histology-Deparaffinize station	Crystal/Nicole/Amrit	M224
Histology-Embedding station	Crystal/Nicole/Amrit	M223
Histology-Microtomes	Crystal/Nicole/Amrit	M223
Histology-Variou staining stations/kits	Crystal/Nicole/Amrit	M223
Homogenizer- Tissue	Varun	M111 / Core4
Homogenizer-BioPulverizer - Tissue homogenization Gun	Varun / Rich	M111 / Core4
Hot Plate (Fisher)	John/Jerry/Max	208
HPLC-1200 Series (Agilent)	Ted/Leanne	ASL
<u>I</u>		
Imaging-Image Processing Stations (Mainly VOLOCITY Program)	Thomas A	B35
Imaging-Odyssey infrared imaging system(Li-COR Bioscience)	Hongyan	B48
Incubator (Fisher)	Sin Lab	M111

incubator-bacterial	John G	M102
Incubators- for tissue cultures (37oC, 5% CO2)- Radioactive Work allowed	Ted	M110
Incubators- for tissue cultures (37oC, 5% CO2)-all individually assigned	Ted	M110
Incubators- for tissue cultures (37oC, 5% CO2)-all individually assigned	Ted	M110
Incubators- for tissue cultures (37oC, 5% CO2)-all individually assigned	Ted	M110
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Incubators- for tissue cultures (37oC, 5% CO2)-all individually assigned	Ted	M110
Incubators- for tissue cultures (37oC, 5% CO2)-all individually assigned	Ted	M110
Incubators- for tissue cultures (37oC, 5% CO2)-all individually assigned	Ted	M110
Incubators- for tissue cultures (37oC, 5% CO2)-VIRUS WORK	Ted	M120
Incubators- for tissue cultures (37oC, 5% CO2)-VIRUS WORK	Ted	M120
<u>J</u>		
<u>K</u>		
Knife Maker-LKB (Type 7801B)	Fanny	B53B
<u>L</u>		
Laser Capture Microscope	Beth Whalen	201 / 213B
Laser-Tunable Ultra-Short Pulse Infrared Laser (Mainly for Multi-Photon Excitation Microscopy)	Thomas A	B46
Lyophilizer (Labconco)	Ted/Leanne	M112
<u>M</u>		
MALDI TOF/TOF Analyzer (4800 series)	Eugene	ASL
Metal working m/c's: Lathe, Mill, Drill press, Bandsaw, grinders	Keddie	TechDev
Microscope - epi-fluorescent, inverted, long WD objectives	Keddie	TechDev
Microscope, Atomic Force-Bioscope Atomic Force Microscope with Nanoscope IIIa Controller	Fanny	B51A
Microscope, Electron-Tecnai 12 TEM (operates at 20 kv-100 kv)	Fanny	B53
Microscope-Confocal	Thomas A	B46
Microscope-Dissecting Scope	Crystal/Lise	M221
Microscope-Double-headed	Crystal/Nicole/Amrit	M224
Microscope-Harmonic Generation Microscope	Thomas A	B46
Microscope-Inverted Phase/Light	Ted	M110
Microscope-Inverted Phase/Light	Ted	M110
Microscope-Inverted Phase/Light	Ted	M120

Microscope-Leica Inverted Fluorescence Microscope with Confocal Scanner	Thomas A	B46
Microscope-Leica Upright Fluorescence Microscope with Fast Confocal Scanner and CCD camera	Thomas A	B46
Microscope-Motic W10 dissecting microscope	Fanny	B51A
Microscope-Multi-photon Microscope	Thomas A	B46
Microscope-Nikon Bright field scope with polarizing filters	Furquan	Core 3
Microscope-Nikon Labo-phot light microscope	Fanny	B51B
Microscope-Nikon Light Microscope with camera, 4X, 10X, 20X, 40X lens	Melissa/Simone	213
Microscopes-Light	Crystal/Nicole/Amrit	M223/M224
Microscope-stereomicroscope/videocamera	core3	Pascal
Microscope-stereomicroscope/videocamera	core3	Pascal
Microscope-Wide Field Fluorescence Microscope	Thomas A	B42
Microscope-Zeiss dissecting microscope	Fanny	224
Microtome-Leica UC6 Ultramicrotome	Fanny	B51B
Microwave processor-Pelco Biowave Microwave Processor	Fanny	224
Mixer - centrifugal, low aeration	Keddie	TechDev
Myocyte Isolation Rig	Rich	Core 4
<u>N</u>		
<u>O</u>		
Oscilloscope - 4 channel, 100MHz	Keddie	TechDev
Oscilloscope	Dennis	B35
Oven-Blue M single wall transite oven for TEM polymerization	Fanny	224
Oven-Isotemp (Fisher)	Ted/Leanne	M112
<u>P</u>		
Perfusion Rig- Mouse Heart Perfusion Rig	Rich	Core 4
Perfusion Rig- Rat Heart (two hearts)	Rich	Core 4
pH meter	Melissa/Simone	211
Phlebotomy chair/station	Crystal/Amrit	M223
Plate Reader (Molecular Devices)	Sin Lab	M111
Plate Reader- Spectrophotometer/fluorimeter (TECAN)	Eugene	ASL
Plate Reader- Spectrophotometer/fluorimeter (TECAN)	Ted/Leanne	M112
Plate Reader- Spectrophotometer/fluorimeter (TECAN)	Zongshu	Rm 206
Plate Reader-Polar star (luminescence, fluorescence, absorbance, BRET, FRET)	Furquan	Core 3
Plate reader-Rainbow 96well Plate Reader	Melissa/Simone	212

Plate Washer (12 channel)	Sin Lab	M111
<u>Q</u>		
<u>R</u>		
Radioactive Work- Fume hood	Ted/Rich	M109
Radioactive Work- Gel Dryer (Hoefer Scientific)	Katherine/Simone	M109
Radioactive Work- Heating Blocks	Rich	M109
Radioactive Work- Hybridization Oven (Tek-Star/Bio-Can Sci)	Ted/Rich	M109
Radioactive Work- Hybridization Oven Hybaid Micro-4	Ted/Rich	M109
Radioactive Work- Scintillation Counter LS-6500 (Beckman)	Ted/Rich	M109
Radioactive Work- Stir Plates (x2)	Rich	M109
Real Time qPCR -ABI 7900 [FEE for Service]	Loubna	Core1 - room 292
Real-time PCR-7900HT (ABI)	Beth Whalen	292
Real-Time PCR-RealPlex PCR System (Eppendorf)	Ted/Leanne	M112
Robot-Liquid handling (Biomek FX) [FEE for Service]	Loubna	Core1 - room 294
Robot-Liquid handling- EpMOTION 5075 (Eppendorf)	Ted/Leanne	M112
Rocker-Rocker II (Boekel)	Ted/Leanne	M112
<u>S</u>		
scale-analytical	John G	M102
Scintillation Counter -LS 6500 Multipurpose	Eugene	ASL
SearchLight	Yuexin	M111
Shaker (VWR)	John/Jerry/Max	208
shaker incubator 37 C	Zongshu	Rm 211
shaker incubator adjustable quickly	Zongshu	Rm 212
shaker orbital plate (DPC)	Beth Whalen	292
Shaker-Orbit Shaker	Melissa/Simone	213
Shaker-Orbital	Sin Lab	M107
Shaker-Orbital (VWR)	Ted/Leanne	M112
Shaker-Orbital (VWR)	Ted/Leanne	M112
Shaker-Plate	Sin Lab	M111
Shaker-Titer Plate Shaker	Melissa/Simone	213
Sonicator - (Branson Sonic Power Co)	Eugene	ASL
Sonicator-waterbath sonicator (Fisher)	Ted/Leanne	M112
Sonicator-Waterbath sonicator (Isotemp??)	Ted/Leanne	M112

Spectrophotometer	Zongshu	Rm 207
Spectrophotometer - Nanodrop	Loubna	Core1 - room 292
Spectrophotometer-DU series 500 (Beckman)	Hongyan	B48
Spin coater - vacuum chuck, w/slide holder attachment	Keddie	TechDev
<u>I</u>		
Thermal cycler-PxE Thermal Cycler	Hongyan	B48
Thermocycler-GeneAmp PCR System 9700	Melissa/Simone	211
Thermocycler-PCR	core3	Pascal
Thermocyclers-96 and 384 wells	Loubna	Core1 - room 292
Thermocycler-Stratagene Robocycler Gradient 96 PCR	Melissa/Simone	211
Thermocycler-T-Gradient (Biometra)	Ted/Leanne	M112
<u>U</u>		
UV Transilluminator - (UVP)	Eugene	ASL
<u>V</u>		
<u>W</u>		
Water Bath - Recirculating -Deep 25C-60C	Varun	M111
Water Bath- Recirculating - Shallow 25C-95C	Varun	M111
Water baths	Melissa/Simone	213
Waterbath (Fisher)	John/Jerry/Max	208
Waterbath- Isotemp 128 (10L)	Ted	M110
Waterbath- Isotemp 210 (Fisher)	Ted/Leanne	M112
Waterbath-Isotemp 3016D Cooling waterbath (Fisher)	Ted/Leanne	M112
Waterbath-Isotemp 3016D Recirculating-Cooling waterbath (Fisher)	Ted/Leanne	M112
Weighing Balance	Dennis	B35