

Descr	Location	Custodian
3D Printer -MakerBot Method 3D	AS4-1023	Grunwald
3D Printer- Form 2	AS4-1023	Grunwald
3D printer-3D MakerBot Replicator desktop 3D printer	AS4-1018	Grunwald
4150 Tapestation System	AS5-2029	RTI-Zamore
Bioanalyzer (Agilent 2100 Electrophoresis Bionalyzer)	AS4-1024A	RTI-dept
Biosafety Cabinets (2) - Thermo 1300 series A2, 6ft	AS4-1028	Khvorova
Biosafety carbinet - Thermo 1300 series A2	AS5-2028	Sontheimer
Biosafety carbinet (2) - Thermo 1300 series A2	AS4-2027	Aronin
Biosafety carbinet (2) - Thermo 1300 series A2	AS4-2014A	Fang
Biosafety carbinet (2) - Thermo 1300 series A2	AS5-2003A	Pai
Biosafety carbinet (2) - Thermo 1300 series A2	AS5-2007A	Sontheimer
Biosafety carbinet (2) - Thermo 1300 series A2	AS4-2012A	Xue
Biosafety carbinet (3) - Thermo 1300 series A2	AS4-1030	Watts/Grigorieff
Biosafety Cabinets (2) - NuAire Class II type A/B3	AS4-2025	Zamore
Cell counter - COUNTESS II FL	AS5-2003A	Pai
Cell Transfection System -Neon® Invitrogen	AS5-2003A	Pai
Centrifuge - Beckman Coulter Avanti JE	AS4-2020	RTI-dept
Centrifuge - Beckman Coulter Avanti JE	AS5-2020	RTI-dept
Centrifuge - Sorvall Legend XTR tabletop 4500rpm (swingbucket )	AS4-1002A	Korostelev
Centrifuge -Beckman Avanti J-26XP	AS4-2020	RTI-Zamore
Centrifuge -Beckman Coulter Avanti JXN-26	AS4-2020	RTI-dept
Centrifuge -Eppendorf 5417R	AS4-1017	Grunwald
Centrifuge Beckman Allegra X-15R (swingbucket)	AS4-1028	Khvorova
Centrifuge Beckman Avanti J-E High speed floor (2 rotors)	AS4-1023	Korostelev
Centrifuge High speed floor - Sorvall RC-6+ (F10S 4x1000, F21S 8x50Y,F13S-14x50CY)	AS5-2020	RTI-Mello
Centrifuge Ultra - Beckman L-90K floor model (SW32Ti, SW41Ti, 45Ti, 70Ti)	AS4-1023	RTI-dept
Centrifuge Ultra - Beckman Optima Max-TL table top (TLA-110, TLA 100)	AS4-2020	RTI-dept
Centrifuge Ultra - Beckman XE-90 floor model (SW32Ti, SW55Ti, 70Ti)	AS4-1023	Zamore
Centrifuge- Sorvall Legend XTR	AS4-1012A	Khvorova
centrifuge-table top, Eppendorf 5810R	AS5-2028	Sontheimer
centrifuge-table top, Eppendorf centrifuge 5424R	AS5-2007	Sontheimer
CO2 incubators - Thermo Napco 8000	AS4-1029	RTI-dept
Confocal Microscope- Andor Dragonfly	AS5-2025B	Mello
Coulometer- Karl fisher titrator - Metrohm 899	AS4-1015	Khvorova
Coulometer-Metrohm ECO Coulometer	AS4-1011	NACC
Crystal robot - ARI Gryphon	AS4-1033	RTI-dept
Digitizer -3D MakerBot Digitizer	AS4-1018	Grunwald
DLS - Malvern Panalytical Zetasizer lab Blue	AS4-1003A	Li
DNA Synthesizer - Biolytic Expedite 8909	AS4-1005	Watts
DNA Synthesizer -Biolytic Dr.Oligo	AS4-1014	Khvorova
DNA Synthesizer -Biolytic Dr. Oligo 48	AS4-1008A	Watts
DNA Synthesizer-ABI-433A Peptide Synthesizer	AS4-1012	Khvorova
DNA / RNA Oligo Synthesizer	AS4-1008A	Watts
DNA/RNA Oligo Processor -Biolytic Dr. Oligo	AS4-1009A	NACC
DNA/RNA Synthesizer - Perseptive Biosystems	AS4-1005	Watts
DNA/RNA synthesizer - ABI Expedite 8909	AS4-1014	Khvorova
DNA/RNA synthesizer MerMade8	AS4-1013	Khvorova
DNA/RNA Synthesizer- Biolytic Dr. Oligo	AS4-1009A	NACC
Electroporator-BTX Gemini X2	AS4-2025	Zamore
Endotoxin Testing Device-Charles River Nexgen PTS-150	AS4-1011	Khvorova
Fast Prep - 24	AS5-2013A	Mello
Flash chromatography-Teledyne Combi Flash NextGen 300+	AS4-1015A	NACC
Flow cytometer- Miltenyi MACSQuant® VYB Benchtop Analyzer	AS5-2029	RTI-Flow Core
Fluorometer -Invitrogen Qubit Flex Fluorometer	AS4-2001A	RTI-dept
FPLC Biotage Isolera Four	AS4-1006A	Khvorova
FPLC - AKTAEplorer10 chromatography system	AS4-1001A	Korostelev
FPLC - Bio-Rad Biologic LP (low-pressure, gradient chromatography system)	AS4-2026	Zamore
FPLC - FPLC - GE AKTA Pure	AS4-2002A	Zamore
FPLC - GE AKTA Pure	AS4-1033	Li
FPLC - GE AKTA Pure 25M	AS5-2005A	Sontheimer
FPLC System	AS4-1012	Zamore
Freezer -80C back up 4th floor	AS4-1024	RTI-dept
Freezer -80C back up 5th floor	AS5-2020	RTI-dept
Gel dryer BioRad Double deck , Model 583	AS5-2006A	Sontheimer
Gel Dryers Thermo SGD5040 (3)	AS4-2002A	Zamore
GLOW DISCHARGE SYSTEM - EMS Quorum-GloQube	AS4-1023	Grunwald
Gradient Fractionator - ISCO Teledyne Foxy Jr with UA-6 absorbance detector	Biotech II	RTI-dept
HOMOGENIZER- Miltenyi GentaMACs Octo Dissociator	AS4-1014	Khvorova
Homogenizer-Next Advance Bullet Blender	AS4-1012A	NACC
Homogenizer-Next Advance Bullet Blender Gold+	AS4-1012A	Khvorova
Homogenizer-Omni Prep	AS4-1011A	NACC
Homogenizer/microfluidizer -Dyhydromatics ShearJet HL60	AS4-2020	RTI-dept
HPLC prep Agilent 1100 Series	AS4-1012	Khvorova
HPLC prep Agilent 1100 Series	AS4-1023	Khvorova
HPLC - Analytical-semi-prep Agilent 1260 infinite	AS4-1012	Khvorova
HPLC - Analytical-semi-prep Agilent 1260 infinite	AS4-1013	Khvorova
HPLC - Analytical-semi-prep Agilent 1260 infinite	AS4-1005	Watts
HPLC System Agilent 1100 Series	AS4-1006	Watts

HPLC SYSTEM - Agilent 1290 Infinity II Prep	AS4-1012	Khvorova
HPLC System - Cytiva AKTA Pure Micro	AS4-2013A	Fang
HPLC SYSTEM Agilent 1260 Infinity	AS4-1006	Watts
HPLC SYSTEM. Agilent 1260 Infinity	AS4-1012A	Khvorova
Hybridization Oven IsoTemp	AS4-2002A	Zamore
IMAGE ERASER MOLECULAR DYNAMICS	AS4-2028	Zamore
Imaging system - GE ImageQuant LAS 4000 imaging system	AS4-2028	RTI-dept
Imaging system- Bio-Rad -ChemiDoc MP	AS5-2014A	Mello
Imaging system- Bio-Rad ChemiDoc MP	AS5-2005	RTI-dept
Imaging System - Bio-Rad ChemiDoc MP	AS4-2028	RTI-dept
Imaging System-Bio-Rad ChemiDoc	AS5-2014A	Mello
Imaging System-Li-Cor Odyssey CLX	AS4-2002A	RTI-dept
Incubator for microbiology - Isotemp Gravity 30 C	AS4-1024	RTI-dept
Incubator for microbiology - Isotemp Gravity 37 C	AS4-1024	RTI-dept
Ion Chromatography-Metrohm 930 Compact IC Flex	AS4-1011	NACC
K100X glow discharge	AS4-1001A	Korostelev
Laser cutter -Glowforge Pro	AS4-1003	Grunwald
LCMS Agilent LCMS system	AS4-1023	Khvorova
LCMS Agilent Accurate MassQ-TOF LCMS system	AS4-1023	Khvorova
Liquid Scintillation Counter - PerkinElmer Tri-Carb 2910	AS4-2028	RTI-dept
Lonza 4D Nucleofector system	AS4-2012A	Xue
Luminometer - GlowMax Multi with injectors	AS4-2010	Aronin
Luminometer - Turner veritas with injectors	AS4-2005A	Zamore
Lyophilizer - FreeZone Plus 2.5 Liter cascade Benchtop Freeze Dry System	AS4-1031	RTI-dept
M900 easydip slide staining system	AS4-1016	Khvorova
Mass Spectrometer- Advion Interchim Scientific Expression L	AS4-1024	NACC
Maxwell 16 - (extracts DNA&RNA from tissue) Promega	AS4-2010A	Aronin
Microfluidizer - Microfluidics LM20 Microfluidizer Processor	AS5-2020	RTI-Grigorieff
Microfluidizer - Microfluidics M-110PS cell disruptor	AS4-2020	RTI-Zamore
Microplate Reader - BioTek Eon (absorbance)	AS5-2029	RTI-dept
Microplate Reader - Fisher AccuScan	AS4-1006	Watts
Microplate Reader - Molecular Devices SpectraMax M5 (Ab/FL/Lumin/FP/Cuvette)	AS4-1024A	RTI-dept
Microplate Reader -Tecan Spark (Ab/FL/Lumin/FP/NanoQuant)	AS4-1024A	RTI-dept
Microscope - Andorr High speed confocal imaging platformDragonfly	AS5-2025A	Mello
Microscope - EVOS fluorescent	AS5-2013	Mello
Microscope - Leica DMI8 Inverted Fluorescent	AS4-1032	RTI-Zamore
Microscope - Leica DMIL Led	AS5-2007A	Sontheimer
Microscope - Nikon DIAPHOT 200	AS5-2025	Zamore
Microscope - Nikon Eclipse Ti - inverted Epi-fluorescent	AS4-2011A	RTI-dept
Microscope - Nikon Injection scope	AS5-2025	Mello
Microscope - TIRF	AS5-212	Zamore/Mello
Microscope - Upright Nikon Eclipse E600	AS4-2007A	Aronin
Microscope - Zeiss -Inverterskop 40C	AS4-1029	RTI-dept
Microscope - Zeiss Axioplan 2 GFP scope	AS5-2025A	Mello
Microscope - ZEISS AXIOSCOPE 50 (2)	AS5-2025	Zamore
Microscope - Zeiss Axiovert 200M Confocal Microscope	AS5-2025B	Mello
Microscope -Inverted Nikon Eclipse TS100	AS4-2007A	Aronin
Microscope -Leica M205C	AS4-1033	Korostelev
Microscope -SZH-10	AS4-1034	Korostelev
Microscope -Zeiss-Axiovert A1	AS4-2014A	Fang
Microscope System	AS4-1018A	Grunwald
Microscope-Carl Zeiss Axio Imager M2	AS5-2025B	Mello
Microscope-Carl Zeiss AxioImagerA2	AS5-2025A	Mello
Microscopes - MZFL111	AS4-2006A	Zamore
Microsyringe with Pump -World Precision Instruments Micro4	AS2-1002	Watts
Microtome - Leica VT1000S	AS4-2027	Aronin
Milling Machine-Tormach Series 3	AS4-1027	Grunwald
Mixer-Retsch Mixer Mill 400	AS5-2013A	Mello
Nanosystem- NanoAssemblr Ignite. Precision Nanosystems	AS4-1003A	Li
Needle Puller- Narishige Japan PN-30	AS5-2025B	Mello
Nexcelom Bioscience Cellometer Auto1000	AS4-1028	Khvorova
Nitrogen Generator-Parker N2-160	AS4-1024	NACC
Nitrogen Gas Generator	AS4-1023	Khvorova
Nucleofector- Lonza 4D-Nucleofector X-Unit	AS4-2012	Xue
Oligo Synthesizer GE AKTA Oligopilot 100 system	AS4-1013A	Khvorova
Osmometer Freezing Point (for 50 ul sample)-Precision Systems μOSMETTE 5004	AS4-1017	Grunwald
Osmometer-Elitech FreezePoint 6000	AS4-1011	NACC
Oven - Baking Oven	AS4-1037	RTI-dept
Oven - Hybridization Oven UVP HB-1000	AS4-2003A	Zamore
PCR - Bio-Rad C1000	AS4-1001A	Korostelev
PCR - Bio-Rad C1000	AS4-1024A	RTI-dept
PCR - BioRad C1000	AS4-2027	Aronin
PCR - BioRad C1000 (2)	AS4-2013	Fang
PCR - Cole-Parmer PCRmax Quad Cyclers	AS4-2004A	Zamore
PCR - QuantStudio 5 Real Time PCR	AS5-2013	Mello
PCR - Real Time - Bio-Rad CFX Opus 96	AS4-1024A	RTI-dept
PCR - Real Time -Life Tech QuantStudio 5	AS5-2013A	Mello
PCR - Real Time Bio-Rad CFX96 Touch (2)	AS4-1024A	RTI-dept
PCR - Real Time Bio-Rad Opus 96	AS4-1024A	RTI-Zamore

PCR Invitrogen Proflex	AS5-2003A	Pai
PCR Invitrogen Proflex	AS5-2004A	Pai
PCR- Mastercycler	AS5-2007	Watts
PCR-Veriti® 96-Well Thermal Cycler (2)	AS4-2010A	Xue
PCR. PTC-1160	AS4-2027	Aronin
Phosohorimager-Typhoon FLA7000	AS4-2028	RTI-dept
Phosphorimager - Fuji FLA 9500 Typhoon laser bio-imaging Scanner	AS4-2028	RTI-dept
Photoreactor (UVA & UVC) - Luzchem LZC-4X with timer and portable carousel	AS4-1016A	Khvorova
PippinHT	AS4-2001	RTI-dept
Piston Gradient Fractionator	AS4-1001A	Korostelev
Plasma cleaner - basic	AS4-1010A	RTI-dept
Plate washer Biotek ELX405 Auto	AS4-1015	Khvorova
Qiagen TissueLyser II	AS4-1012A	Khvorova
QuantiGene ovens	AS4-1016	Khvorova
Qubit Fluorometer	AS4-1017	Grunwald
R3 Rotavapor with heating bath, C-condenser, STJ 24/40 evaporating, Buchi model R-3 HB	AS4-1014A	Khvorova
Refractometer- Projection Abbe ,Edmund Optics WY1A	AS4-1017	Grunwald
Rotavapor (2)	AS4-1006A	Watts
Savant SpeedVac SPD210	AS4-1007A	Watts
Sequencing System - Illumina -MiniSeq	AS5-2005	Pai-Sontheimer
Sequencing System - Illumina -MiniSeq	AS4-2012	Xue
Sequencing System - Illumina NextSeq2000	AS5-2029	RTI-Zamore
Sequencing System - Oxford Nanopore Gridion- ONT Sequencer	AS5-2029	RTI-Pai
Sequencing system -Element Biosciences AVITI Seqencer	AS5-2029	RTI-Zamore
Shaker - Eppendorf New Brunswick Innova 44	AS4-1023	RTI-dept
Shaker - Eppendorf New Brunswick Innova 44	AS4-1023	RTI-dept
Shaker - Eppendorf New Brunswick Innova 44	AS5-2020	Sontheimer
Shaker - Eppendorf New Brunswick Innova 44R	AS4-1023	RTI-dept
Shaker - Eppendorf New Brunswick Innova 44R	AS4-1023	RTI-dept
Shaker - Eppendorf New Brunswick Innova 44R	AS5-2020	RTI-dept
Shaker - Eppendorf New Brunswick Innova 44R	AS5-2020	Sontheimer
Sonicator - Branson D250	AS4-1009A	RTI-dept
Sonicator - Branson D450 (cup horn)	AS4-2028	RTI-dept
Sonicator - Diagenode Bioruptor	AS5-2020A	Mello
Sonicator - Diagenode Bioruptor Pico	AS5-2004A	Pai
Sonicator - Fisher model 120 sonic dismembrator	AS4-2028	RTI-dept
Sonicators shearer - Covaris focused ultra-sonicators shearer - E220	AS4-2005A	Zamore
Spectrophotometer - Agilent Cary 3500 Multicell Pelitier	AS4-1011A	Khvorova
Spectrophotometer-Fisher NanoDropEight	AS5-2013	Mello
Speed Vac Concentrator SPD111V	AS4-1031	Watts
SpeedVac - Savant DNA120	AS4-1031	Khvorova
SpeedVac - Thermo Savant SPD121P with RVT	AS4-2002A	Zamore
SpeedVac - Thermo Savant SPD131DDA with RVT400	AS4-1031	RTI-dept
Speedvac (multiple)-Thermo Scientific SpeedVac SPD 120	AS4-1012A	Khvorova
SpeedVac Concentrator SPD111V	AS5-2006A	Sontheimer
Stereomicroscope - Leica M3Z	AS4-1018	Grunwald
Stereomicroscope - Leica M55 Stereomicroscope (2)	AS4-2006A	Zamore
Stereomicroscope - Leica M26 Stereomicroscope (3)	AS4-2006A	Zamore
Stereomicroscope - Leica MZFLIII with Spot RT3 CCD camera ( Monochrome and color)	AS4-2006A	Zamore
Stereomicroscope - Nikon SMZ645	AS4-2025	Zamore
Stereomicroscope - Zeiss Discovery Stereo GFP scope	AS5-2025A	Mello
Stereotaxic Frame - KOPF 940 Dual Small Animal	AS2-1041	Khvorova
Stereotaxic Frame (3) - KOPF Heavy Duty 1530 Frame/ 940 Dual Small Animal	AS2-1055	Watts
Tangential Flow Filtration-Formulatrix µPulse TFF V3	AS4-1011	NACC
Teledyne Rf 200 Combiflash, flash purification system	AS4-1015A	Khvorova
TFF System Spectrum KR21	AS4-1011	Khvorova
Tissue Slicer (Oscillating)- EMS OTS-5000	AS4-2027	Aronin
Ultra Small Stereotaxic Frame-KOPF 963	AS4-1013A	Khvorova
UV box	AS5-2014A	Mello
UV box- Spectroline UV Transilluminator	AS4-1017	Grunwald
UV Crosslinker Stratallinker- with 254nm and 368nm bulbs	AS5-2014	Mello
UV light - Excelitas OmniCure Series 1500	AS4-2006A	Zamore
UV Spectrophotometer - Agilent Cary 3500	AS4-1011A	Khvorova/Watts
UV Spectrophotometer - Agilent Cary 60	AS4-1007	Watts
UV Spectrophotometer - Beckman DU640 w/melting capabilities	AS4-2002A	Zamore
UV Spectrophotometer- Nano drop - Thermo	AS4-1005	Watts
UV Spectrophotometer- NanoDrop 1000	AS4-1001A	Korostelev
UV Spectrophotometer- NanoDrop OneC	AS5-2004A	Pai
UV Spectrophotometer- NanoDrop OneC	AS5-2001A	Zamore
UV Spectrophotometer-NanoDrop ND-1000	AS5-2013	Mello
UV Spectrophotometer-NanoPhotometer P300 UV/Vis spectrophotometer	AS5-2028	Sontheimer
UV Stratallinker 2400 Stratagene	AS4-2003A	Zamore
VACUFUGE - Eppendorf Vacufuge Plus	AS4-1005	Watts
Viscosimeter (rotational type)- Brookfield LVDV3T Rheometer	AS4-1017	Grunwald
Water system - Barnstead GenPure xCAD Plus UV/UF-TOC	AS5-2006A	RTI-dept
Water system - Barnstead GenPure xCAD UV/UF-TOC	AS4-1037	RTI-dept
Western Blotting System- Biotechne WES (ProteinSimple)	AS4-1033	RTI-dept