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| **Biology Department List of Equipment December 2011** |
| **Equipment** | **Room** | **Brand/Model** | **Tag No** |
| Gel Documentation System | 112 | Thermo Hybaid, GelGrab | 00028546 |
| ELISA reader | 112 | ThermoLabsystems, MultiSkan EX | FAS63271 |
| PCR thermal cycler | 112 | BIORAD, DNA Engine, PTC 200 |  |
| UPS | 112 | APC, Smart-UPS 2200 | ADM24492 |
| Spectrophotometer | 112 | ThermoElectron Corporation, BIOMATE 5 | FAFS93277 |
| Peristaltic pump | 112 | Spectronic UNICAM , Model 335982 |  |
| Thermal Cycler PCR | 112 | MJ Research Inc., PTC-100 | FAFS92073 |
| Waterbath, shaking | 112 | Shelab, WS27 | 000028569 |
| Oven | 112 | 000028561 |  |
| Microcentrifuge | 112 | IEC, Micro-MB | FMHS120159 |
| Fluorometer | 112 | Turner, model 450 | FAS60165 |
| Shaker (Orbital platform) | 112 | GFL 3019 | 000028565 |
| Oven | 112 | Thermohybaid, MAXI 14 | FAS62046 |
| PH Meter | 112 | Metler Toledo, MP220 | 000028544 |
| Hotplate/Stirrer | 112 | Clifton, Cerastir | FAS62480 |
| Hotplate/Stirrer | 112 | Corning | 145490 |
| Dry bath | 112 | Thermolyne, 16500 Dri-Bath | FAS59278 |
| Gel Documentation System | 112 | BIORAD, Universal Hood II |  |
| UPS | 112 | EATON, NOVA AVR 1250 | 000010598 |
| Gel Dryer | 112 | Fisher Scientific, FB GD 45 | FAS54510 |
| Freezer -20 | 112 | Blomberg | 000010513 |
| Ice Maker | 112 | FIOCHETTI, AF100 | FAS62820 |
| Freezer -20 | 112 | SIEMENS | 000028707 |
| Fridge | 112 | GENERAL ELECTRIC,TBE24JASL | 000028582 |
| Liq Nitrogen | 112 | THERMO, Model 8213 | 000010591 |
| Water Deionizer | 112 | Barnstead, Nanopure, model D4751 | FAS56665 |
| Cell Harvester | 112 | BRANDEL, PHD Cell Harvester, Model:200A | FAS60585 |
| Centrifuge | 112 | Heraus, Biofuge Primo | FAFS91718 |
| Vacuum Pump | 112 | BOECO, R-300 | 000028622 |
| Microcentrifuge | 112 | Eppendorf, Centrifuge 5415C | FAS54496 |
| Vacuum Pump | 112 | Fisher Sientific,Maxima C Plus, Model M16C | FAS61821 |
| Transilluminator | 112 | Fisher Scientific, Fisher Biotech,FBDLT-88 | FAS54502 |
| Analytical Balance | 112 | Mettler Toledo,AB204-S | 000028748 |
| Vortex | 112 | Scientific Industries,Vortex-2 Genie, Model G-560 | FAS56674 |
| Vortex | 112 | Boeco,Vortex V1 Plus | 000028633 |
| Electrophoresis power supply | 112 | BIORAD,Model:Powerpac 300 | 000010581 |
| Centrifuge | 112 | Thermo Scientific, Heraus, Fresco17 | 000010525 |
| Sealer | 112 | Hualian, Model FS-200 | FAS62058 |
| Power Supply, Programmable | 112 | Life Technologies, GIBCO BRL, Model 4001P | FAS60764 |
| Power Supply | 112 | E-C Apparatus Corporation, EC105 | FAS60107 |
| Minicentrifuge | 112 | TOMY Capsulfuge, PMC-060 | FAS62384 |
| Printer | 113 | DELL, 5100cn | 000017168 |
| Printer | 113 | HP Laserjet P4015n | 000033514 |
| Printer | 314 | HP Laserjet 4350n | 000028549 |
| Oven | 314 | BINDER |  |
| Oven/Incubator | 314 | P Selecta, Incudigit | 000028556 |
| Waterbath | 314 | Lab-Line Aquabath, Model 18020 | FAS61852 |
| PC | 314 | Digital Venturis FX |  |
| Waterbath | 314 | Clifton | 000010580 |
| PH Meter | 314 | Mettler Toledo, MP220 | 000028601 |
| Homogenizer | 314 | ProScientific, Model Pro200 | 000028574 |
| Vortex | 314 | ThermoScientific Vortex Maxi Mix II | 000010587 |
| Hotplate/Stirrer | 314 | Cliftor Cerastir | 000028609 |
| Vacuum Pump | 314 | Welch Chemstar, 1400N | 000028598 |
| Trap for vacuum centrifuge | 314 | Labconco, Centrivap Cold Trap 78110-01 D | FAS60113 |
| Vacuum Centrifuge | 314 | Labconco Centrivap Centrifuge | FAS60113 |
| Oven/Incubator | 314 | Genlab Limited | 000028653 |
| Microcentrifuge | 314 | Eppendorf 5415C | FAS54495 |
| Analytical Balance | 314 | Mettler Toledo, AG104 | 000028684 |
| Toploading Balance | 314 | Mettler Toledo, PB602-S | 000028602 |
| Mini-Rotator | 314 | BIOSAN,Minirotator, Bio RS-24 | 000010590 |
| Vortex | 314 | BOECO,Vortex V1 Plus | 000028635 |
| Power supply, Electrophoresis | 314 | AmershamPharmacia biotech, EPS 301 | FAS61822 |
| Power supply, Electrophoresis | 314 | BIORAD, Power PAC Basic | 000010578 |
| Centrifuge | 314 | Sigma 3K30 | 000000017 |
| Microwave | 314 | Ariston 900w | 000028603 |
| Liquid Nitrogen Dewar | 314 | THERMO, Model 8213 | 000010579 |
| Incubator Shaker | 314 | NewBrunswick Scientific, Model G25 | FAS62258 |
| Fridge | 314 | General Electric | FAS56255 |
| Freezer | 314 | REVCO,GS Laboratory Equipment,Model: BOD50A14 | FAS60410 |
| Ice Maker | 314 |  |  |
| Fridge | 314 | Admiral, RTDA23BAGE | FAS56256 |
| Freezer -20 | 314 | Siemens | 000028687 |
| Spectrophotometer | 314 | ThermoElectron Corporation, Biomate5 | 000000705 |
| UPS | 314 | MGE, Pulsar ESV 14+ | FAS61283 |
| Electroporator | 314 | BIORAD, GenePulser Xcell CE Module,PC Module | 000014546 |
| Cell Counter | 314 | Coulter Particle Counter Z1 | FAS60159 |
| Centrifuge | 314 | Heraus Function Line Labofuge 400R | FAS61995 |
| Rotary Evaporator | 314 | BUCHI B461 waterbath, RE11 rotator | 000028597 |
| Ultrasonic waterbath | 314 | DECON FS3006 | FAS56663 |
| PCR thermal cycler | 314 | BIORAD DNA Engine | 000028572 |
| Power supply | 314 | E-C Apparatus Corporation, EC105 |  |
| Power supply | 314 | Titan Plus, Helena Laboratories | FMHS141488 |
| Power Supply | 314 | E-C Apparatus Corporation, EC452 | FAS56273 |
| Transilluminator | 314 |  | FAS56112 |
| Heater | 314 | Lab-Line Multi-Blok Heater, Model 2001-1 | 000028694 |
| Microplate Reader | 314 | Dynatech Laboratories, MRX | FAS50013 |
| Vacuum Pump | 314 | Boeco, R-300 |  |
| Platform Shaker | 314 | ThermoScientific MaxQ 7000 | 000010595 |
| Minicentrifuge | 314 | Sartorius Sigma 1-14 | 000028692 |
| Thermal Shaker | 314 | Thermo-Shaker Model MS-100 | 000010589 |
| Water Deionizer | 314 | Millipore Direct-Q | 000028691 |
| Rocking Platform | 314 | VWR Scientific Rocking Platform Model 200 | 000028645 |
| Sealer | 314 | Hualial Model FS-200 | 000028650 |
| Semi-dry transfer **cell** | 314 | BIORAD Trans-Blot SC Cell |  |
| Sequencing Gel Electrophoresis Apparatus | 314 | Life Technologies, model S2 | FAS60763 |
| Water Deionizer | 218 | Barnstead Nanopure Diamond | FAS62001 |
| Centrifuge | 218 | Sorvall Super T21 | 000028587 |
| Printer | 218 | HP Laserjet P4015n | 000033607 |
| Fume Hood | 218 |  |  |
| Platform Shaker | 218 | Labnet International,Rocker 35 | 000028576 |
| Platform Shaker | 218 | VWR Scientific Rocking Platform | 000028583 |
| Hotplate Stirrer | 218 | CORNING |  |
| Vortex | 218 | Boeco Vortex V1 Plus | 000028634 |
| Dry Bath Incubator | 218 | Fisher Scientific | 000028634 |
| Analytical Balance | 218 | Mettler Toledo, AE200 | FAS56243 |
| Oven | 218 | JSR JSON-250 | 000010561 |
| UV Chamber | 218 | Hoefer UVC 500 UV Crosslinker | FAS61815 |
| Minicentrifuge | 218 | Fisher Scientific Micro14 | FAS54503 |
| Thermal Shaker | 218 | Boeco TS-100 Thermoshaker | FAS63337 |
| Waterbath | 218 | Labtech LSB-015S | 000028723 |
| Hotplate Stirrer | 218 | Corning Stirrer PC-353 | 127732 |
| Hotplate Stirrer | 218 | Labtech LMS-1003 | 000010505 |
| Centrifuge | 218 | ThermoScientific Heraus Fresco 17 | 000010536 |
| Homogenizer | 218 | Polytron PT10/35 | FAS56667 |
| Vacuum Pump | 218 | Emerson Motor Division CA55KXDJW-2137 |  |
| Steam Sterilizer | 218 | Harvey Sterile Max | FAS60156 |
| Sonic Dismembrator | 218 | Fisher Scientific 550 | FAS54514 |
| Freezer -80 | 218 | Fisher Scientific Isotemp Freezer | FAS60166 |
| Liquid Nitrogen Dewar | 218 | Thermo Model 8213 |  |
| Anaerobic Chamber | 218 | Shelab Bactron | 000028649 |
| Fridge | 218 | General Electric |  |
| Freezer -20 | 218 | Siemens  | 000028537 |
| Fridge  | 218 | Siemens |  |
| Hotplate Stirrer | 218 | Fisher Thermix |  |
| Hotplate Stirrer | 218 | Corning Stirrer PC-353 |  |
| Homogenizer | 218 | Polytron PT2100 |  |
| Minicentrifuge | 218 | Genofuge 16M |  |
| Vortex | 218 | Labnet International | 000010588 |
| Thermal Shaker | 218 | Boeco TS-100 |  |
| ELISA plate washer | 218 | ThermoElectron Wellwash 4MK2 |  |
| Plate Shaker | 218 | Labline Instruments Titer Plate Shaker  |  |
| Analytical Balance | 218 | Ohaus Explorer |  |
| Sealer | 218 | Hualian Model FS-200 |  |
| Homogenizer | 218 | Polytron PT-3100 |  |
| Minicentrifuge | 218 | Genofuge 16M |  |
| Vortex | 218 | Labnet International | 000010588 |
| Thermal Shaker | 218 | Boeco TS-100 |  |
| ELISA plate washer | 218 | ThermoElectron Wellwash 4MK2 |  |
| Plate Shaker | 218 | Labline Instruments Titerplate Shaker |  |
| Analytical Balance | 218 | Ohaus Explorer |  |
| Sealer | 218 | Hualian Model FS-200 |  |
| Homogenizer | 218 | Polytron PT-3100 |  |
| Shaker | 218 | Labnet International Rocker 25 |  |
| Shaker | 218 | Labnet International Rocker 35A |  |
| Spectrophotometer | 218 | ThermoSpectronic Genesys 20 |  |
| Centrifuge | 218 | Heraus FunctionLine |  |
| Spectrophotometer | 218 | Thermospectronic Heyios |  |
| ELISA Reader | 218 | Labsystems iEMS reader MF |  |
| Printer  | 218 | HP Laserjet 1100A |  |
| Fume Hood | 312 | Labconco, Cat No:986040311182 | 000000707 |
| Oven | 312 | Binder | FAS63332 |
| Oven | 312 | Binder  | 000010517 |
| Oven | 312 | P Selecta  | FAS56204 |
| Oven | 312 | Elconap | FAS56205 |
| Cryostat | 312 | BRIGHT Model OTF | FAS61200 |
| Incubator Shaker | 312 | NewBrunswick Scientific G24 | FAS60158 |
| Microscope Binocular, upright | 312 | Olympus CX31 | 000028577 |
| Microscope Binocular, upright | 312 | Zeiss Axiostar Plus | 00001779 |
| Microscope Binocular, upright | 312 | Zeiss Axiostar Plus | 000001783 |
| Microscope Binocular, upright | 312 | Olympus CX21 | 000041471 |
| Microscope Binocular, upright | 312 | Olympus CX21 | 000041472 |
| Microscope Binocular, upright | 312 | Olympus CX21 | 000041474 |
| Analytical Balance | 312 | Radwag WTB200 | 000010537 |
| Microscope Binocular, upright | 312 | Zeiss Axiostar Plus | 000028749 |
| Microscope Binocular, upright | 312 | Olympus CX21 | 000041473 |
| Microscope Binocular, upright | 312 | Axiostar Plus | 000001778 |
| Microscope Binocular, upright | 312 | Axiostar Plus | 000001777 |
| Vortex  | 312 | Labnet | 000010567 |
| Vortex | 312 | Fisher Scientific Vortex Genie 2 | FAS55941 |
| Stereo Microscope | 312 | Wolfe | FAS60095 |
| Stereo Microscope | 312 | WILL Strubin WETZLAR No 821537 | FAS57290 |
| Hotplate Stirrer | 312 | Labtech LMS-1003 | 000010562 |
| Waterbath | 312 | Shelab WS27-2 | 000028568 |
| Fridge | 312 | Siemens | 000010519 |
| Freezer -20 | 312 | Blomberg | 000010529 |
| Fridge | 312 | Philco | FAS56515 |
| Freezer -20 | 312 | Siemens | 000010520 |
| Fridge | 306 | Admiral | FAS56998 |
| Gradient Fractionator | 306 | Pharmacia Biotech GradiFrac | FAS56688 |
| Oven | 306 | WTC Binder Model E115 | FAS56129 |
| Incubator Shaker | 306 | INFORS HT Multitron Standard | 000028648 |
| Fridge | 306 | General Electric | FAS56546 |
| Spectrophotometer | 306 | Spectro SC Labomed Inc | 000010596 |
| Blender | 306 | Waring Commercial Blender | FAS57008 |
|  | 306 | WLW T52.1 | FAS56252 |
|  |  | P Selecta Presiterm S-140 | FAS56130 |
| Centrifuge | 306 | ADAMS DYNAC CT-1300 | FAS56127 |
| Waterbath refrigerated | 306 | Fisher, Refrigerated Bath, Model 90 | FAS56270 |
| Water Circulator refrigerated | 306 | Fisher Scientific Isotemp Refrigerated Circulator Model 9500 | FAS59658 |
| Shaking Waterbath | 306 | Lab-Line Shak-r-bath | FAS60155 |
| Spectrophotometer | 306 | Spectro SC Labomed Inc | 000028747 |
| Spectrophotometer | 306 | Spectro SC Labomed Inc | 000028746 |
| Blender | 306 | KRUPS | FAS55939 |
| Blender | 306 | KRUPS | FAS50027 |
| Toploading Balance | 306 | Mettler Toledo, PB602-S |  |
| Spectrophotometer | 306 | ThermoSpectronic Genesys 20 | 000028523 |
| Spectrophotometer | 306 | Spectro SC LaboMed Inc | 000010597 |
| Spectrophotometer | 306 | ThermoSpectronic Genesys 20  | 000028521 |
| Spectrophotometer | 306 | ThermoSpectronic Genesys 20  | 000028522 |
| Microscope Monocular | 306 | Reichert Scientific instruments One Sixty | 000001508 |
| Microscope Monocular | 306 | Reichert Scientific instruments One Sixty | FAS56564 |
| Microscope Monocular | 306 | Reichert Scientific instruments One Sixty | FAS56056 |
| Microscope Monocular | 306 | Reichert Scientific instruments One Sixty | 000001507 |
| Microscope Monocular | 306 | Reichert Scientific instruments One Sixty | 000001509 |
| Electrophoresis System | 306 | BIORAD CHEF-DR III | FAS54277 |
| Density Gradient Fractionator | 306 | ISCO | FAS7001 |
| Autoclave | 306 | P Selecta Autester MOD 437-G | FAS56276 |
| Fridge | 306 | General Electric, 24Ft | FAS62478 |
| Incubator | 306 | ELCONAP AH++ | FAS56283 |
| Incubator | 306 | Precision Thelco, Model4 | FAS56285 |
| Fume Hood | 306 |  |  |
| Analytical Balance | 306 | Denver Instrument, DI-400 | FAS54498 |
| PCR Thermal Cycler | 306 | Perkin Elmer, Gene Amp PCR System 2400 | FAS59795 |
| Waterbath | 306 | Fisher Scientific ISOTEMP 228 | FAS61331 |
| Microcentrifuge | 306 | Eppendorf Centrifuge 5415C | FAS54495 |
| Microcentrifuge | 306 | Eppendorf Centrifuge 5414 | FAS59641 |
| Vortex | 306 | Labline Instruments, Super-Mixer Cat No:1290 |  |
| Electrophoresis Unit | 306 | BIORAD PowerPac Basic |  |
| Transparency Projector | 306 | Famulus Beta 250 | FAS57027 |
| Fridge | 210 | Blomberg | 000010540 |
| Waterbath | 210 | Clifton | 000028554 |
| Incubator | 210 | VWR | 000028606 |
| Incubator | 210 | Arthur Thomas Co., Weber Anhydrig incubator | FAS56640 |
| Waterbath | 210 | GFL 1086 | FAS56241 |
| Waterbath | 206 | Clifton | 000028618 |
| Vacuum Concentrator | 108 | Savant Model SUC1-115 Speed Vac Concentrator | FAS57240 |
| Waterbath | 108 | GFL1086 | FAS56996 |
| Freezer -80 | 108 | Ilshin Model DF8524 | 000014545 |
| Freezer | 108 | ThermoScientific Precision | 000014417 |
| Fridge | 108 | General Electric | FAS56101 |
| TV | 108 | Hitachi C20-RM33S | 000028596 |
| Transparency Projector | 108 | Polylux Vario | FAS56495 |
| Ashing Furnace Oven | 110 | Fisher model 495 | FAS56082 |
| Toploading balance | 110 | Mettler Toledo PB602-S | 000028585 |
| Autoclave | 106 | Hanshin Medical Co. HS-5025 | 000011965 |
| Fume hood | 106 | CORIAN DuPont |  |
| Waterbath | 106 | Shalb model:WS27-2 | 000010586 |
| Paraffin Dispenser | 106 | BioOptica | 000028631 |
| Electrophoresis | 106 | BIORAD PowerPac Basic |  |
| Vortex | 106 | Fisher Scientific Fisher Vortex genie 2 | FAS61332 |
| Oven Incubator | 106 | P-Selecta INCUDIGIT | 000028551 |
| Homogenizer | 106 | Glas-Col 099C K5424 | 000028744 |
| MicroHematocrit Centrifuge | 106 | GRIGEL Microhematocrito Mod 61 | FAS56776 |
| Fridge | 106 | General Electric 22Ft | 000010535 |
| Fridge | 106 | Siemens | 000028688 |
| Shaker | 106 | Gemmy Orbit Shaker Model:VRN-480 | 000028575 |
| Oven | 106 | VWR Scientific Model 1300U | 000010521 |
| Vortex | 106 | Fisher Scientific model 213 | FAS61312 |
| Vortex | 106 | KGEMMY Model VM-300P | 000028721 |
| Microscope Trinocular | 106 | NIKON Optiphot | 000028600 |
| UPS | 106 | MGE Nova AVR 625 | 000028710 |
| Microscope Inverted | 106B | Olympus IX71 | 000014677 |
| Centrifuge | 106B | Thermo Scientific Heraus Biofuge Primo R | 000010524 |
| CO2 Incubator | 106B | NUAIRE | 000010564 |
| Biosafety Cabinet | 106B | Labconco Logic |  |
| Vortex | 106B | Fisher Scientific Model 213 | FAS55942 |
| Sealer | 106B | Sealer SF-300 | 000028715 |
| CO2 Incubator | 218A | Shelab | 000041438 |
| Biosafety cabinet | 218A | Labconco | FAS60162 |
| CO2 Incubator | 218A |  | FAS60163 |
| Microscope Inverted | 218A | Olympus IX70 with ZEISS Axiocam ICC1 camera | FAS62534 |
| Freezer | 218A | NOVOX NFZ-208 | 000028689 |
| Fridge | 218A | Admiral | FAS59680 |