

# EQUIPMENT AND INSTRUMENTATION

- Labconco Biosafety Hoods
- Sanyo MLS-3750, Yamato, and Brinkman 3850 E Autoclaves
- Revco and VWR Upright -80oC Freezers
- New Brunswick C24 Incubator Shakers
- New Brunswick C24KC Refrigerated Incubator Shaker
- Napco and VWR CO2 Incubators
- Percival I-35LLVL Incubator
- Beckman Optima™ LE-80K Ultra Centrifuge and Sorvall® RC-5B Superspeed Centrifuge
- Beckman J-E Avant, Sorvall, and Thermo IEC Multi RF Refrigerated Centrifuges
- Accuspin 3R, Allegra X-15R, Eppendorf 5804R Refrigerated Centrifuges
- Eppendorf 5417R Refrigerated Microcentrifuges
- Olympus Deconvolution & Time lapse Imaging System
- Nikon Coolscope Digital Microscope
- Meiji TC-5600 EPI Fluorescent Microscope
- Olympus Retiga 2000RV-F-M-12-C Digital Camera
- Applied Biosystems® 3400 DNA Synthesizer
- Thermo Savant DNA120 SpeedVac Concentrator
- Eppendorf Mastercycler Gradient PCR Thermal Cyclers
- Applied Biosystems® 7300 Real Time PCR System
- BioRad Biolistic® PDS-1000/He Particle Delivery System
- BioRad electroporator
- Bio-Rad ChemiDoc™ XRS System
- Kodak GL2200 Imaging System

- Thermo NanoDrop™ 1000 Spectrophotometer
- Thermo Variskan Multimode Microplate Reader
- BioTek Synergy HT Multimode Microplate Reader with Dual Reagent Injector
- Turner Designs TD-700 Laboratory Fluorometer
- BioTek® Precision XSTM 96-/384-well Microplate Pipetting System
- BioTek® MicroFill 24-/96-/384-well Microplate Dispenser
- Shimadzu 2010A Liquid Chromatograph - Mass Spectrometers
- Shimadzu SIL-10AF Auto Sampler, SPD-10A UV-VIS Detector, and CTO-10AC Column Oven
- Peak and Parker LCMS20-1 Nitrogen Generators
- Thermo Shandon Citadel™ 2000 Tissue Processor
- Thermo Shandon Microtome Finesse® 325 and Tissue Flotation Bath
- Thermo Shandon Histocentre™ 3 Embedding Centre, Cold Plate, and Para Trimmer
- Thermo Shandon Linistain™ GLX Random Access Stainer
- Li-Cor LI-6400 Portable Photosynthesis System