



Life Sciences Innovation Hub

Access to shared lab equipment saves members time and money.

Available equipment:

- **qPCR** (ABI Quantstudio, 96-well & 384-well)
- **PCR/Thermocyclers** (ABI)
- **Sequencer** (ABI, Seqstudio)
- **RNA Integrity Analyzer** (Invitrogen, Qubit 4)
- **HEPA PCR workstation**
- **Plate Reader** (Spectramax i3x w/injectors)
- **Imaging System** (Azure C600)
- **Floor-standing Centrifuge** (Avanti JXN26)
- **Refrigerated Microcentrifuges** (Heraeus Fresco 21)
- **Refrigerated Tabletop Centrifuge** (Heraeus Megafuge 40R TC and XLT Legend)
- **Mini Centrifuges** (mySPIN 12)
- **Microbiology incubators** (Heratherm)
- **Shaking Incubators** (MaxQ 4000, Innova 42R)
- **Cell Culture Incubators** (Heracell VIOS, tri-gas)
- **Biosafety Cabinets** (Labconco Logic+, 4' & 6')
- **Sonicator** (Omni 4000)
- **Stirring Hotplates** (Cimarec 7X7 HPS 100)
- **Rocker Platforms** (VWR)
- **Vortex** (VWR)
- **Hybridization oven and UV-crosslinker** (UVP, Hybrilink)
- **Vacuum Oven** (Vacuotherm)
- **Automated Pipettes** (Finnpipette F2 GLP)
- **Automated Pipet fillers** (Eppendorf, Easy Pet 3)
- **Electronic Pipettes** (E1-ClickTip)
- **Balance** (10 kg capacity)
- **Analytical Balance** (0.1 mg and 0.005 mg resolution)
- **Freeze Dryer** (Labconco, 12L, with stoppering trays and manifold)
- **Bioprinter** (Cellink Bio X6 Gen 3 6-nozzle 3D-printer, with bioink, syringe and T-controlled printheads)
- **Chromatography systems** (AKTA Pure 25)
- **Rotavapor** (Buchi R-300 with chiller)
- **Nano Drop and Cuvette Spectrophotometer** (Implen NP80)
- **Keyence Digital Stereo Microscope** (VHX-7000 with fully integrated head unit, advanced 2D/3D measurements, and multi-angle observation)
- **Zeiss Inverted Microscope** (Axiovert, BF and full spectrum fluorescence, color camera)
- **Zeiss Upright Microscope** (AxioScope, BF and full spectrum fluorescence, monochrome camera)
- **Zeiss Tissue Culture Microscope** (Primovert, BF)
- **Zeiss Dissecting Microscope** (Stemi 305, colour camera)
- **Agarose & Polyacrylamide Gel Equipment**
- **Western Blot transfer units** (Thermoscientific Owl Dual Gel and Mini-PAGE)
- **Freezers** -80°C, -20°C, and fridges 4°C (TSX Ultra)
- **Liquid nitrogen dewar** (BR3 with racks for 5000 vials)
- **Water Baths** (10 L, 20 L)
- **Block Heaters** (2.0 ml and 0.5 ml blocks)
- **Glassware**
- **Glassware washer** (Miele PG8504)
- **Ultrapure water** (GenPure xCAD Plus UV/UF)
- **pH Meter** (Seven Excellence S400)
- **Ice Makers**
- **Autoclaves** (Steris 250 LS)
- **Lab Carts**

Activated by

