

Larger and commonly used equipment are shared resources owned and operated by the Abramson Family Cancer Research Institute (AFCRI) and Cancer Biology (CBIO). For quality assurance, use is restricted to members of AFCRI-CBIO and associated laboratories. All personnel must receive permission and training before operating any common equipment. Please see our sharing and collaborator policy under the Equipment SOP section.

All floors of AFCRI/CBIO have access to ultra/high speed centrifuges, table top centrifuges, gel documentation stations, x-ray film processors, bacterial incubators, ice machines, dry ice stock, autoclaves and lab-ware washers. The departments also maintain a small compliment of spare low temperature freezers for emergency use. In addition, the following equipment is available as detailed by floor. Please contact RF for training requirements before use.

- 3rd Floor BRB II/III:
 - Thermo EPure water polishing system

- 4th Floor BRB II/III:
 - Quant Studio 6 Pro
 - ABI 7500 RealTime PCR
 - BD FACS Calibur
 - BD Accuri C6+ Flow Cytometer
 - Bio-Rad ChemiDoc Touch Imager
 - Cytostat HM550
 - Diagenode Pico Sonicator
 - Nikon Eclipse; dual head
 - Spectromax M2e plate reader
 - Tecan Infinite 200 PRO
 - Thermo Bacterial Console Shaker

- 5th floor BRB II/III:
 - BD FACS Calibur
 - Bio-Rad Chemidoc
 - Promega Glowmax
 - Beckman LS6500 Spectrophotometer
 - Coulter Z2 Particle Counter/Analyzer
 - Quant Studio 6
 - Thermo Bacterial Console Shaker
 - Covaris S220 ultrasonicator system

- 6thFloor BRBII/III:
 - ABI ViiA7 RealTime PCR
 - ABI 7900 RealTime PCR
 - Attune NxT Acoustic Focusing Cytometer
 - Beckman LS6500 Scintillation Counter
 - Bio-Rad ChemiDoc Touch Imager
 - Bio-Rad ddPCR
 - Bio-Rad NGC system
 - Bio-Tek Synergy HT plate reader
 - Cyrostat HM550
 - Cytiva IQ800 gel documentation
 - Guava easyCyte™ HT BG
 - Licor Odyssey infrared scanner
 - Microtome M335E
 - MiSeq sequencer
 - NextSeq 2000 Sequencer
 - Thermo Bacterial Console Shaker

- 7th fl BRBII/III:
 - ABI ViiA7 RealTime PCR
 - Attune NxT Acoustic Focusing Cytometer
 - Cytiva IQ800 gel documentation
 - Coulter Z2 Particle Counter/Analyzer
 - MAXQ 5000 incubating console shaker
 - Miltenyi Biotec OctoMACS Separator
 - Tecan Infinite 200 PRO
 - Thermo EPure water polishing system

last update 012/2022