**Equipment List**

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, tabletop 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:
  + ABI 7500 RealTime PCR
  + BD FACS Calibur
  + BD Accuri C6+ Flow Cytometer
  + Bio-Rad ChemiDoc Touch Imager
  + Cyrostat HM550
  + Diagenode Pico Sonicator
  + LifeTech Quant Studio 6 Pro
  + Nikon Eclipse; dual head
  + Tecan Infinate 200 PRO
  + Thermo Bacterial Console Shaker
* 5th floor BRB II/III:
  + BD FACS Calibur
  + Bio-Rad Chemidoc
  + Promega Glowmax
  + Coulter Z2 Particle Counter/Analyzer
  + LifeTechQuant Studio 6
  + Thermo Bacterial Console Shaker
  + Covaris S220 ultrasonicator system
* 6thFloor BRBII/III:
  + Agilent Seahorse (restricted access)
  + ABI ViiA7 RealTime PCR
  + Attune NxT Acoustic Focusing Cytometer
  + 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
  + Leica Stellaris Confocal (restricted access)
  + Licor Odyssey infrared scanner
  + Microtome M335E
  + MiSeq sequencer
  + NextSeq 2000 Sequencer
  + Thermo Bacterial Console Shaker
  + YSI 7100 Metabolite
* 7th fl BRBII/III:
  + ABI ViiA7 RealTime PCR
  + Attune NxT Acoustic Focusing Cytometer
  + Cytiva IQ800 gel documentation
  + MAXQ 5000 incubating console shaker
  + Miltenyi Biotec OctoMACS Separator
  + Tecan Infinate 200 PRO
  + Thermo EPure water polishing system
  + Cytek Aura 5 laser (restricted access)

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