



Core Facility for Imaging, Cellular & Molecular Biology at Queens College

Imaging

- Leica SP5 confocal microscope
- Leitz fluorescence microscope
- Zeiss AxioImage ApoTome
- Nikon Eclipse TE300 inverted fluorescence microscope
- Leica fluorescence stereoscope
- JEOL 1200EX transmission electron microscope
- GelLogic 440 gel documentation system
- BioRad gel documentation system
- GE Healthcare Typhoon 9410 phosphorimager
- GE Healthcare Storm 860 phosphorimager
- BD Biosciences FACSCalibur flow cytometer

Molecular Biology

- Beckman TL-100 tabletop ultracentrifuge
- Eppendorf 5417R refrigerated microcentrifuge
- Sorvall Legend RT refrigerated centrifuge
- Beckman L8-80MW ultracentrifuge
- Innova43R incubator shaker
- Eppendorf Mastercycler gradient thermal cycler
- Applied Biosystems dual 96-well plate thermal cycler
- Applied Biosystems dual 384-well plate thermal cycler
- Applied Biosystems Veriti 96-well plate thermal cycler
- StepOne real-time thermal cyclers
- BioRad Biolistics PDS-1000 particle delivery system
- Rios 8 water purification system
- Steris autoclave
- Nanodrop 1000 spectrophotometer

Histology

- Thermo Fisher Scientific HM525 Cryostat
- Leica RM2255 Rotary Microtome
- Reichert-Jung Ultracut E
- Eppendorf MT-1 Ultramicrotome
- Vibratome 3000Plus Professional Gold
- LKB Bromma knifemaker
- Reichert HistoStat embedder