

PhosphorImaging/Fluorescence Imaging (PhIFI) Core Facility

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Location Brody Building, Room 5S-21

Mailing Address Brody Building
Room 5S-21
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Purpose To set up a core facility for 2D imaging of chemiluminescent, fluorescent and radioactive gel data, tissue sections and microarray data

Capabilities Radioactivity detection from a blot or dried gel, Chemiluminescent/Fluorescent detection on western blots using ECL+, Multiple fluorophore labeled proteins, individual detection (e.g. Cy3 vs Cy5), Fluorescent tag labeled DNA detection (e.g. ROX TAMRA, etc.) on wet gels between plates, and Imaging of slide-mounted DNA or Protein microarrays.

Instrumentation: Typhoon 9410 (GE HealthCare/Amersham)

