

Resource Summary Report

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Hunter Bio-Imaging Facility

RRID:SCR_009869

Type: Tool

Proper Citation

Hunter Bio-Imaging Facility (RRID:SCR_009869)

Resource Information

URL: <http://hunter-cuny.eagle-i.net/i/00000136-8336-80a6-949b-425080000000>

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Description: Core facility that provides the following services: Bio-imaging instrumentation training, Bio-Imaging data analysis service. The Bio-Imaging facility currently provides optical and video microscopy services. The facility is equipped with two confocal microscopes, a Leica TCS SP2, and a Perkin Elmer UltraVIEW ERS Spinning Disc confocal . In addition to confocal microscopy the facility is also equipped for bright field, phase contrast, modulation contrast and epi fluorescence microscopy. The facility has two separate wide field image analysis stations. A Nikon Optiphot microscope equipped with a color video system and Compix imaging software, and a Nikon Eclipse TE200 inverted scope. This inverted scope is specially configured to perform calcium ratio imaging is equipped with Molecular Devices Meta Fluor software. The facility has recently expanded with the acquisition of a JEOL JEM-100C/CX Transmission Electron Microscope. The facility also is equipped with Typhoon 9410 scanner for the quantitation and localization of sub cellular fluorescent and radioactive molecules. In addition a Densitometer allows for the analysis of 1 and 2 D gels, Southern, northern and western blots and RFPL gels. The facility is also equipped with color and B&W laser printers for the production of publication quality graphics and presentation materials.

Resource Type: access service resource, core facility, service resource

Keywords: imaging technique

Resource Name: Hunter Bio-Imaging Facility

Resource ID: SCR_009869

Alternate IDs: nlx_156339

Record Creation Time: 20220129T080255+0000

Record Last Update: 20260904T000628+0000

Ratings and Alerts

No rating or validation information has been found for Hunter Bio-Imaging Facility.

No alerts have been found for Hunter Bio-Imaging Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [SPARC SAWG](#) .

Pérez de Sevilla Müller L, et al. (2015) Expression and cellular localization of the voltage-gated calcium channel $\alpha_2\delta_3$ in the rodent retina. The Journal of comparative neurology, 523(10), 1443.