



| Collaborative/ service platform |

Imaging & Cytometry Platform

Functional *in vivo* Imaging

FIELD OF ACTIVITY

- Expertise and tools for molecular and physiopathological exploration, from the single cell to the living whole organism via Imaging and Flow Cytometry technics.
 - Imaging : morphometric analyses, macroscopy, confocal microscopy, spectral microscopy, multiphoton microscopy, long-term time-lapse microscopy, morphological & functional echography.
 - Flow Cytometry : cellular and molecular analyses, cell sorting & cloning.

Host structure Genethon - Association loi 1901

Funding bodies AFM - Genethon - Genopole® - CRIF - CG91 - MESR - FRM - UEVE

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Web site www.genethon.fr

EQUIPMENT/FACILITIES

Photonic imaging:

- // BioRad Radiance 2000MP multiphoton inverted microscope (Zeiss).
- // Leica TCS SP2 upright/inverted spectral confocal microscope.
- // Zeiss LSM 510 Meta inverted spectral confocal microscope.
- // Leica macroscope.
- // Microvision morphometry workstation on a Nikon E600 microscope.
- // Microvision fluorescence-mode morphometric workstation with a Leica inverted microscope.
- // Microvision fluorescence-mode morphometric workstation with a Leica inverted microscope with motorized step by step stage controller.
- // Nikon Biostation.

Flow Cytometry - Cell sorting:

- // MoFlo cell sorter (Beckman Coulter).
- // LSR II analyzer (Becton Dickinson).
- // FACSCalibur analyzer (Becton Dickinson).
- // FC 500 analyzer (Beckman Coulter).

Echography:

- // Vevo 770 Echograph (Visual Sonic).

ACCESS PROCEDURE

For service provision, training, advice, quotes and contracts.

Please contact:

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