Resource Summary Report

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DF/HCC Tissue Microarray and Imaging Core Facility

RRID:SCR 009743

Type: Tool

Proper Citation

DF/HCC Tissue Microarray and Imaging Core Facility (RRID:SCR_009743)

Resource Information

URL: http://www.dfhcc.harvard.edu/core-facilities/tissue-microarray-and-imaging-pathology/

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Description: Core facility that provides the following services: Construction of standard and custom TMA service, Nucleic acid isolation from paraffin embedded tissue service, Immunofluorescent staining service, Access to the Automated Quantitative Analysis (AQUA) system, Tissue microarray consultation service.

The mission of the Tissue Microarray and Imaging Core is to generate tissue microarrays by allowing placement of up to 480 0.6 mm diameter tissue samples into a single standard tissue block, allowing hundreds of tumors and samples to be evaluated on a single slide. The DF/HCC Tissue Microarray & Imaging (TMI) Core is dedicated to the construction and evaluation of high quality TMAs for cancer research. In addition, the Core performs high-throughput isolation of DNA and RNA from formalin-fixed paraffin-embedded tissues. The Core also provides web-based digital pathology services using the Aperio system. These services include slide scanning, image viewing and storage, and quantitative image analysis, which facilitate tissue-based research. Finally, the Core provides access to the Automated Quantitative Analysis (AQUA) system.

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

Keywords: nucleic acid microarray assay, nucleic acid isolation, staining, immunofluorescence microscopy assay, digital imaging

Funding:

Resource Name: DF/HCC Tissue Microarray and Imaging Core Facility

Resource ID: SCR_009743

Alternate IDs: nlx_156204

Alternate URLs: http://harvard.eagle-i.net/i/0000012c-adf9-c87f-02c0-2b6880000000

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Ratings and Alerts

No rating or validation information has been found for DF/HCC Tissue Microarray and Imaging Core Facility.

No alerts have been found for DF/HCC Tissue Microarray and Imaging Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.