Resource Summary Report

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New York University School of Medicine Center for Biospecimen Research and Development Histology Core Facility

RRID:SCR_018304
Type: Tool

Proper Citation

New York University School of Medicine Center for Biospecimen Research and Development Histology Core Facility (RRID:SCR_018304)

Resource Information

URL: https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development

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Description: Assists researchers and clinicians with molecular and morphologic characterization of normal and disease tissues of interest in support of biomarker discovery and translational research. Offers both routine and advanced histology immunohistochemistry, in situ and whole slide scanning services.

Synonyms: NYU Grossman School of Medicine Center for Biospecimen Research and Development Histology, NYU Langone Center for Biospecimen Research and Development

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

Keywords: Morphologic characterization, tissue, biomarker discovery, histology, immunochemistry, whole slide scanning, ABRF, ABRF

Funding:

Availability: Restricted

Resource Name: New York University School of Medicine Center for Biospecimen Research and Development Histology Core Facility

Resource ID: SCR_018304

Alternate IDs: ABRF_672

Alternate URLs: https://coremarketplace.org/?FacilityID=672

Record Creation Time: 20220129T080339+0000

Record Last Update: 20250517T060357+0000

Ratings and Alerts

No rating or validation information has been found for New York University School of Medicine Center for Biospecimen Research and Development Histology Core Facility.

No alerts have been found for New York University School of Medicine Center for Biospecimen Research and Development Histology Core Facility.

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We found 34 mentions in open access literature.

Listed below are recent publications. The full list is available at NIF.

Barcia Durán JG, et al. (2024) Immune checkpoint landscape of human atherosclerosis and influence of cardiometabolic factors. Nature cardiovascular research, 3(12), 1482.

Martá-Ariza M, et al. (2024) Comparison of the Amyloid Plaque Proteome in Down Syndrome, Early-Onset Alzheimer's Disease and Late-Onset Alzheimer's Disease. Research square.

Claudio Quiros A, et al. (2024) Mapping the landscape of histomorphological cancer phenotypes using self-supervised learning on unannotated pathology slides. Nature communications, 15(1), 4596.

Wise DR, et al. (2024) A Phase 1/2 multicenter trial of DKN-01 as monotherapy or in combination with docetaxel for the treatment of metastatic castration-resistant prostate cancer (mCRPC). Prostate cancer and prostatic diseases.

Lin LH, et al. (2024) Increased PI3K pathway activity is associated with recurrent breast cancer in patients with low and intermediate 21-gene recurrence score. Journal of clinical pathology.

Coudray N, et al. (2024) Quantitative and Morphology-Based Deep Convolutional Neural Network Approaches for Osteosarcoma Survival Prediction in the Neoadjuvant and Metastatic Setting. Clinical cancer research : an official journal of the American Association for Cancer Research.

Hockemeyer K, et al. (2024) The stress response regulator HSF1 modulates natural killer cell anti-tumour immunity. Nature cell biology, 26(10), 1734.

Berger S, et al. (2024) Preclinical proof of principle for orally delivered Th17 antagonist miniproteins. Cell, 187(16), 4305.

Schmauch E, et al. (2024) Integrative multi-omics profiling in human decedents receiving pig heart xenografts. Nature medicine, 30(5), 1448.

Troy AL, et al. (2023) Histopathology of the Mitral Valve Residual Leaflet in Obstructive Hypertrophic Cardiomyopathy. JACC. Advances, 2(3).

Dolgalev I, et al. (2023) Inflammation in the tumor-adjacent lung as a predictor of clinical outcome in lung adenocarcinoma. Nature communications, 14(1), 6764.

Coudray N, et al. (2023) Self-supervised artificial intelligence predicts recurrence, metastasis and disease specific death from primary cutaneous squamous cell carcinoma at diagnosis. Research square.

You J, et al. (2023) Automated and robust extraction of genomic DNA from various leftover blood samples. Analytical biochemistry, 678, 115271.

Jour G, et al. (2023) Genomic and Transcriptomic Analyses of NF1-Mutant Melanoma Identify Potential Targeted Approach for Treatment. The Journal of investigative dermatology, 143(3), 444.

Moazami N, et al. (2023) Pig-to-human heart xenotransplantation in two recently deceased human recipients. Nature medicine, 29(8), 1989.

Eberhardt N, et al. (2023) SARS-CoV-2 infection triggers pro-atherogenic inflammatory responses in human coronary vessels. Nature cardiovascular research, 2(10), 899.

Eberhardt N, et al. (2023) SARS-CoV-2 infection triggers pro-atherogenic inflammatory responses in human coronary vessels. bioRxiv : the preprint server for biology.

Rashidfarrokhi A, et al. (2023) Tumor-intrinsic LKB1-LIF signaling axis establishes a myeloid niche to promote immune evasion and tumor growth. bioRxiv : the preprint server for biology.

Lin LH, et al. (2023) DNA Methylation Identifies Epigenetic Subtypes of Triple-Negative

Breast Cancers With Distinct Clinicopathologic and Molecular Features. Modern pathology : an official journal of the United States and Canadian Academy of Pathology, Inc, 36(11), 100306.

Shiomi T, et al. (2023) Hematoxylin and Eosin staining of PhenoCycler® Fusion flow cell slides. Journal of histotechnology, 46(4), 203.