

# Resource Summary Report

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## Rhode Island Hospital Molecular Pathology Core Facility

RRID:SCR\_023490

Type: Tool

### Proper Citation

Rhode Island Hospital Molecular Pathology Core Facility (RRID:SCR\_023490)

### Resource Information

**URL:** <https://www.lifespan.org/centers-services/molecular-pathology-core-laboratory>

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**Description:** Core of COBRE Center at department of Pathology located on sixth floor of Aldrich building at Rhode Island Hospital. Provides services, instrumentation, training and support. Equipment includes ArcturusXT laser capture microdissector, Stratagene MX3005p realtime PCR instrument, BioRad iCycler, Agilent Bioanalyzer, Olympus fluorescence-capable microscope with image analysis software, Ventana Discovery immunohistochemistry processor, microtome, cryostat, Beecher tissue arrayer and Aperio ScanScope. Tissue bank has 40 cu ft of ultra-low freezer space and provides human tumor tissue samples to all interested investigators who have received IRB approval for academic testing and research. Services include Tissue Sample Processing, Histology, Immunohistochemistry, Digital slide scanning by Aperio ScanScope, Tissue Microarrays, DNA/RNA extraction, Microdissection, Macrodissection verification by pathologist, Digital image analysis, Visium Spatial Gene Expression Assay, RNAscope Assay, Enzyme Linked Immunosorbent Assays (ELISAs), Technical assistance, Pathologist consultation, Technical assistance, Equipment use and training.

**Abbreviations:** MPCL

**Synonyms:** Molecular Pathology Core of the COBRE Center for Cancer Res. Dev.

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

**Keywords:** USEdit, ABRF, molecular pathology,

**Availability:** Open

**Resource Name:** Rhode Island Hospital Molecular Pathology Core Facility

**Resource ID:** SCR\_023490

**Alternate IDs:** ABRF\_160

**Alternate URLs:** <https://coremarketplace.org/?FacilityID=160&citation=1>

**Record Creation Time:** 20230422T050205+0000

**Record Last Update:** 20260808T190659+0000

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## Ratings and Alerts

No rating or validation information has been found for Rhode Island Hospital Molecular Pathology Core Facility.

No alerts have been found for Rhode Island Hospital Molecular Pathology Core Facility.

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## Data and Source Information

**Source:** [SciCrunch Registry](#)

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.