

# Resource Summary Report

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## Brown University Molecular Pathology Core Facility

RRID:SCR\_017898

Type: Tool

### Proper Citation

Brown University Molecular Pathology Core Facility (RRID:SCR\_017898)

### Resource Information

**URL:** <https://www.brown.edu/research/projects/superfund/cores/core-d>

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**Description:** Core provides equipment and technical expertise for evaluation of molecular and morphological changes in cells, tissues, and organs following exposure to complex environmental contaminants. Provides equipment, including automated tissue processor, paraffin embedding center, two automated microtomes, cryostat, vibratome for soft-tissue sectioning, multiheaded light microscope with projection capabilities, system for laser capture microdissection, and slide scanner with analysis software for identification and quantification of morphological structures. Offers expertise in histopathological and immunocytochemical methods, including fixation, dehydration, embedding, sectioning, histological staining, immunolabeling, high-resolution imaging, and quantitative image analysis. Services in sample preparation, offers assistance in imaging and image analysis and provides consultation for ongoing or future research projects, training program for students and investigators who use centrally available equipment.

**Synonyms:** Molecular Pathology Core

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

**Keywords:** Pathology, equipment, technical, support, molecular, morphological, changes, cell, tissue, organ, exposure, contaminant, sample, preparation, imaging, analysis, consultation, training, service, core, ABRF

**Availability:** Open

**Resource Name:** Brown University Molecular Pathology Core Facility

**Resource ID:** SCR\_017898

**Alternate IDs:** ABRF\_772

**Record Creation Time:** 20220129T080337+0000

**Record Last Update:** 20260904T000743+0000

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## Ratings and Alerts

No rating or validation information has been found for Brown University Molecular Pathology Core Facility.

No alerts have been found for Brown University 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.