

Resource Summary Report

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Penn BioMechanics Core Facility

RRID:SCR_009998

Type: Tool

Proper Citation

Penn BioMechanics Core Facility (RRID:SCR_009998)

Resource Information

URL: <http://eagle-i.itmat.upenn.edu/i/00000141-9868-14b8-91c7-0c6080000000>

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Description: Core facility that provides the following services: Hydrogel consultation service, ECM-coated acrylamide hydrogels, Hands-on guidance for cell lysis and molecular/cellular analysis, Preparation of acrylamide-based hydrogel training, Second harmonic generation microscopy, Atomic force microscopy. The Biomechanics Core works with ITMAT faculty from Penn, ITMAT partner institutions, and members of the ITMAT Program in Translational Biomechanics. Consultation and initial pilot experiments performed with the Biomechanics Core are free-of-charge to ITMAT faculty from Penn, ITMAT partner institutions, and members of the ITMAT Program in Translational Biomechanics.

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

Keywords: maintaining cell culture, molecular assay, cellular assay, artificially induced cell membrane lysis, microscopy, atomic force microscopy

Resource Name: Penn BioMechanics Core Facility

Resource ID: SCR_009998

Alternate IDs: nlx_156465

Record Creation Time: 20220129T080256+0000

Record Last Update: 20260731T042828+0000

Ratings and Alerts

No rating or validation information has been found for Penn BioMechanics Core Facility.

No alerts have been found for Penn BioMechanics Core Facility.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.