# **Resource Summary Report**

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# Pennsylvania State University Huck Institutes Automated Biological Calorimetry Core Facility

RRID:SCR 024458

Type: Tool

## **Proper Citation**

Pennsylvania State University Huck Institutes Automated Biological Calorimetry Core Facility (RRID:SCR\_024458)

#### Resource Information

URL: https://www.huck.psu.edu/core-facilities/automated-biological-calorimetry-facility

**Proper Citation:** Pennsylvania State University Huck Institutes Automated Biological Calorimetry Core Facility (RRID:SCR\_024458)

**Description:** Automated Biological Calorimetry Facility provides infrastructure and support for individual investigators to undertake studies of macromolecule binding and folding, as well as protein and lipid quantification. Our calorimetry instruments are fully automated and require the least amount of sample of any commercially available instruments. Provides instrumentation and collaborative assistance for Isothermal titration calorimetry for studying ligand-macromolecule binding; Differential scanning calorimetry for investigating stability and folding thermodynamics. Staff is available to assist with project development and research.

Synonyms: Huck Institutes' Automated Biological Calorimetry Facility

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

**Keywords:** ABRF, macromolecule binding and folding, protein and lipid quantification, calorimetry, calorimetry instruments,

#### **Funding:**

**Resource Name:** Pennsylvania State University Huck Institutes Automated Biological Calorimetry Core Facility

Resource ID: SCR\_024458

Alternate IDs: ABRF\_2450

**Alternate URLs:** https://coremarketplace.org/RRID:SCR\_024458?citation=1,

https://coremarketplace.org/?FacilityID=2450&citation=1

**Record Creation Time:** 20230922T050237+0000

Record Last Update: 20250525T032951+0000

## Ratings and Alerts

No rating or validation information has been found for Pennsylvania State University Huck Institutes Automated Biological Calorimetry Core Facility.

No alerts have been found for Pennsylvania State University Huck Institutes Automated Biological Calorimetry Core Facility.

#### Data and Source Information

Source: SciCrunch Registry

## **Usage and Citation Metrics**

We have not found any literature mentions for this resource.