# **Resource Summary Report**

Generated by <u>NIF</u> on May 18, 2025

# **CAU CCRTD-Molecular Biology**

RRID:SCR\_009692 Type: Tool

**Proper Citation** 

CAU CCRTD-Molecular Biology (RRID:SCR\_009692)

#### **Resource Information**

URL: http://cau.eagle-i.net/i/00000135-abe7-77c7-ecf8-187780000000

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**Description:** CCRTD Core Facilities house major equipment for DNA and RNA-based applications. We offer polymerase chain reaction (PCR) instruments including Real-Time PCR machine (I-Cycle, Bio-Rad), Liquid Scintillation Counter (Beckman Coulter), Lyophilizer and Freeze-Dryer for biological samples, Cell Porator, high-speed and ultra-high-speed Centrifuges, ultra-sensitive Balances, and other supporting equipment. DNA and RNA quantification can be carried out on Spectrophotometers, both single-cuvette (DU650, Beckman Coulter) and 96-well plate based. DNA and RNA can be visualized, digitized, and quantified using Gel Documentation system (Bio-Rad) or Multi-Mode Imager Typhoon 9410, in fluorescent, luminescent, UV, or visible wavelengths; time-resolved fluorescence option is available on BioTek Plate Imager. For X-Ray imaging, we maintain an Automated X-Ray processor and Dark Room; radioisotope imaging is also supported on Typhoon 9410.

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

Funding:

Resource Name: CAU CCRTD-Molecular Biology

Resource ID: SCR\_009692

Alternate IDs: nlx\_156152

Alternate URLs: http://www.ccrtd.cau.edu/CoreFacilities/MolecularBiology.aspx

Record Creation Time: 20220129T080254+0000

#### **Ratings and Alerts**

No rating or validation information has been found for CAU CCRTD-Molecular Biology.

No alerts have been found for CAU CCRTD-Molecular Biology.

## Data and Source Information

Source: SciCrunch Registry

### **Usage and Citation Metrics**

We have not found any literature mentions for this resource.