

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

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: access service resource, service resource, core facility

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

Record Last Update: 20260729T044225+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.