

Resource Summary Report

Generated by PRECISE-TBI on Sep 8, 2026

Molecular Biosensor and Imaging Center

RRID:SCR_022824

Type: Tool

Proper Citation

Molecular Biosensor and Imaging Center (RRID:SCR_022824)

Resource Information

URL: <http://pathways.mbic.cmu.edu/>

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Description: Center for collaboration of biologists, chemists, and engineers to develop fluorescence technologies for biomedical applications used in drug discovery, neuroscience, biomedical imaging and cancer biology programs. Technologies launched from MBIC include the Cyanine Dyes (Cy3, Cy5, Cy7), High Content Screening (Cellomics, Inc), Difference In-Gel Electrophoresis (DIGE), Qdots for In-vivo imaging, Fluorogen Activating Proteins, and DNA Nanotags.

Abbreviations: MBIC

Synonyms: Carnegie Mellon University Molecular Biosensor and Imaging Center

Resource Type: data or information resource, organization portal, portal

Keywords: fluorescence technologies development, biomedical applications, drug discovery, neuroscience, biomedical imaging, cancer biology

Resource Name: Molecular Biosensor and Imaging Center

Resource ID: SCR_022824

Record Creation Time: 20221005T050138+0000

Record Last Update: 20260905T133100+0000

Ratings and Alerts

No rating or validation information has been found for Molecular Biosensor and Imaging Center.

No alerts have been found for Molecular Biosensor and Imaging Center.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We found 1 mentions in open access literature.

Listed below are recent publications. The full list is available at [PRECISE-TBI](#) .

Oliveira AGG, et al. (2026) Seasonal and Source-Associated Microbiome Dynamics in Brazilian Drinking Water. Microbial ecology, 89(1).