

Resource Summary Report

Generated by [NIF](#) on Aug 27, 2026

Gregory Fleming James Cystic Fibrosis Research Center Assay Core

RRID:SCR_015407

Type: Tool

Proper Citation

Gregory Fleming James Cystic Fibrosis Research Center Assay Core
(RRID:SCR_015407)

Resource Information

URL: <https://www.uab.edu/medicine/cysticfibrosis/about/assay-core>

Proper Citation: Gregory Fleming James Cystic Fibrosis Research Center Assay Core
(RRID:SCR_015407)

Description: Core that provides Ussing chamber capabilities and expertise for testing vectoral anion transport in polarized airway epithelial monolayers, and florescent dye-based methods for evaluating CFTR activity in cells grown on coverslips. The core also performs immunolocalization for proteins relevant to cystic fibrosis pathogenesis.

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

Keywords: ussing chamber, cystic fibrosis research, cystic fibrosis assay, cystic fibrosis core

Related Condition: Cystic Fibrosis

Funding: NIDDK P30DK072482;
Cystic Fibrosis Foundation

Availability: Available to the research community

Resource Name: Gregory Fleming James Cystic Fibrosis Research Center Assay Core

Resource ID: SCR_015407

Record Creation Time: 20220129T080325+0000

Record Last Update: 20260821T194047+0000

Ratings and Alerts

No rating or validation information has been found for Gregory Fleming James Cystic Fibrosis Research Center Assay Core .

No alerts have been found for Gregory Fleming James Cystic Fibrosis Research Center Assay Core .

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.