Resource Summary Report

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Cystic Fibrosis and Pulmonary Diseases Research and Treatment Center Mucus and Mucin Biochemistry and Biophysics Core

RRID:SCR_015393
Type: Tool

Proper Citation

Cystic Fibrosis and Pulmonary Diseases Research and Treatment Center Mucus and Mucin Biochemistry and Biophysics Core (RRID:SCR_015393)

Resource Information

URL: https://www.med.unc.edu/marsicolunginstitute/core-facilities/mucuscore

Proper Citation: Cystic Fibrosis and Pulmonary Diseases Research and Treatment Center Mucus and Mucin Biochemistry and Biophysics Core (RRID:SCR_015393)

Description: Core that provides a service to quantify the concentration of given mucus samples for both total mucus concentration and the absolute relative contributions of each secreted mucin. It also provides quantitation of extracellular DNA. The mucus biphysics subcore component, provides core users with information on the biophysical properties of the mucus layer and its interaction with the cell surface.

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

Keywords: mucus research, mucus biophysics, mucin biochemistry, cystic fibrosis

Related Condition: Cystic Fibrosis, pulmonary disease

Funding: NIDDK P30DK065988

Availability: Available to the research community

Resource Name: Cystic Fibrosis and Pulmonary Diseases Research and Treatment Center Mucus and Mucin Biochemistry and Biophysics Core

Resource ID: SCR_015393

Record Creation Time: 20220129T080325+0000

Record Last Update: 20250412T055935+0000

Ratings and Alerts

No rating or validation information has been found for Cystic Fibrosis and Pulmonary Diseases Research and Treatment Center Mucus and Mucin Biochemistry and Biophysics Core .

No alerts have been found for Cystic Fibrosis and Pulmonary Diseases Research and Treatment Center Mucus and Mucin Biochemistry and Biophysics Core .

Data and Source Information

Source: SciCrunch Registry

Usage and Citation Metrics

We have not found any literature mentions for this resource.