

Resource Summary Report

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Gregory Fleming James Cystic Fibrosis Research Center Cystic Fibrosis Animal Models Core

RRID:SCR_015396

Type: Tool

Proper Citation

Gregory Fleming James Cystic Fibrosis Research Center Cystic Fibrosis Animal Models Core (RRID:SCR_015396)

Resource Information

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

Proper Citation: Gregory Fleming James Cystic Fibrosis Research Center Cystic Fibrosis Animal Models Core (RRID:SCR_015396)

Description: Core that assists in mouse line generation by both oocyte micro-injection and by embryonic stem cell gene targeting technologies. It also establishes breeding colonies of cystic fibrosis mice, and genotypes and provides these to UAB investigators and furnishes electrophysiology tests of CFTR activation, including murine nasal potential difference assays and intestinal short circuit current measurements.

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

Keywords: animal models, mouse model, mice colonies, cystic fibrosis research, cystic fibrosis model

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 Cystic Fibrosis Animal Models Core

Resource ID: SCR_015396

Record Creation Time: 20220129T080325+0000

Record Last Update: 20260806T054623+0000

Ratings and Alerts

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

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

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.