

Resource Summary Report

Generated by [NIF](#) on Aug 16, 2026

[Cftr^{tm3Hgu}/Cftr^{tm3Hgu}](#)

RRID:MGI:2177543

Type: Organism

Proper Citation

RRID:MGI:2177543

Organism Information

URL:

Proper Citation: RRID:MGI:2177543

Description: Allele Detail: Targeted This is a legacy resource.

Species: Mus musculus

Notes: Allele Detail: Targeted This is a legacy resource.

Phenotype: abnormal bile duct morphology, abnormal hepatocyte morphology, abnormal intestinal mucosa morphology, respiratory system phenotype, reproductive system phenotype, decreased respiratory epithelial sodium ion transmembrane transport, abnormal salivary gland morphology, decreased small intestinal villus number, decreased respiratory epithelial chloride transmembrane transport, dilated crypts of Lieberkuhn, abnormal submucosal gland morphology, bile duct epithelium hyperplasia, endocrine/exocrine gland phenotype, decreased body size, decreased body weight, enlarged gallbladder, gallbladder inflammation, intestinal obstruction, peritoneal inflammation, postnatal lethality, incomplete penetrance, decreased intestinal epithelial sodium ion transmembrane transport

Affected Gene: Cftr

Genomic Alteration: tm3Hgu

Catalog Number: 2177543

Background: involves: 129P2/OlaHsd

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:8605891](#)

Organism Name: Cfr^{tm3Hgu}/Cfr^{tm3Hgu}

Record Creation Time: 20240120T190751+0000

Record Last Update: 20240130T202109+0000

Ratings and Alerts

No rating or validation information has been found for Cfr^{tm3Hgu}/Cfr^{tm3Hgu}.

No alerts have been found for Cfr^{tm3Hgu}/Cfr^{tm3Hgu}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

Li Y, et al. (2025) Clinical comparison of radiofrequency ablation and surgical resection in treating pulmonar metastasis of hepatoblastoma. Frontiers in oncology, 15, 1551799.