

Resource Summary Report

Generated by [NIF](#) on Aug 25, 2026

[Cftr^{tm3Mrc}/Cftr^{tm3Mrc}](#)

RRID:MGI:3689381

Type: Organism

Proper Citation

RRID:MGI:3689381

Organism Information

URL:

Proper Citation: RRID:MGI:3689381

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

Species: Mus musculus

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

Phenotype: lung inflammation, intestinal obstruction, decreased respiratory epithelial chloride transmembrane transport, postnatal growth retardation, increased susceptibility to bacterial infection induced morbidity/mortality

Affected Gene: Cftr

Genomic Alteration: tm3Mrc

Catalog Number: 3689381

Background: B6.129S6-Cftr

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:15246977](#)

Organism Name: Cftr^{tm3Mrc}/Cftr^{tm3Mrc}

Record Creation Time: 20240120T190541+0000

Record Last Update: 20240130T201953+0000

Ratings and Alerts

No rating or validation information has been found for Cftr^{tm3Mrc}/Cftr^{tm3Mrc}.

No alerts have been found for Cftr^{tm3Mrc}/Cftr^{tm3Mrc}.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: MGI, Mouse Genome Informatics MGI

Usage and Citation Metrics

We have not found any literature mentions for this resource.