

# Resource Summary Report

Generated by PRECISE-TBI on Jul 31, 2026

## C57BL/6J-Cftr<sup>em3Cwr</sup>/Cwr

RRID:IMSR\_CWR:CGX

Type: Organism

### Proper Citation

RRID:IMSR\_CWR:CGX

### Organism Information

**URL:** <http://www.cfmice.org/cf-mouse-strains.html>

**Proper Citation:** RRID:IMSR\_CWR:CGX

**Description:** Mus musculus with name C57BL/6J-Cftr<sup>em3Cwr</sup>/Cwr from IMSR.

**Species:** Mus musculus

**Notes:** gene symbol note: cystic fibrosis transmembrane conductance regulator;  
coisogenic strain: Cftr

**Affected Gene:** cystic fibrosis transmembrane conductance regulator

**Genomic Alteration:** endonuclease-mediated mutation 3; Case Western Reserve University

**Catalog Number:** CWR:CGX

**Database:** Cystic Fibrosis Mouse Model Core

**Database Abbreviation:** CWR

**Availability:** live

**Organism Name:** C57BL/6J-Cftr<sup>em3Cwr</sup>/Cwr

**Record Creation Time:** 20250513T021352+0000

**Record Last Update:** 20260725T044205+0000

### Ratings and Alerts

No rating or validation information has been found for C57BL/6J-Cftr<sup>em3Cwr</sup>/Cwr.

No alerts have been found for C57BL/6J-Cftr<sup>em3Cwr</sup>/Cwr.

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## Data and Source Information

**Source:** [Integrated Animals](#)

**Source Database:** Cystic Fibrosis Mouse Model Core

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## Usage and Citation Metrics

We found 1 mentions in open access literature.

**Listed below are recent publications.** The full list is available at [PRECISE-TBI](#) .

McHugh DR, et al. (2018) A G542X cystic fibrosis mouse model for examining nonsense mutation directed therapies. PloS one, 13(6), e0199573.