

Resource Summary Report

Generated by [dkNET](#) on Jul 30, 2026

C57BL/6J-Cftr^{em3Cwr}/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^{em3Cwr}/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^{em3Cwr}/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^{em3Cwr}/Cwr.

No alerts have been found for C57BL/6J-Cftr^{em3Cwr}/Cwr.

Data and Source Information

Source: [Integrated Animals](#)

Source Database: Cystic Fibrosis Mouse Model Core

Usage and Citation Metrics

We found 1 mentions in open access literature.

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

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