

Resource Summary Report

Generated by [T1D](#) on Sep 5, 2026

[Cops5^{tm1Fxc}/Cops5^{tm1Fxc}](#)

RRID:MGI:4849640

Type: Organism

Proper Citation

RRID:MGI:4849640

Organism Information

URL:

Proper Citation: RRID:MGI:4849640

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

Species: Mus musculus

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

Phenotype: embryonic growth retardation, decreased inner cell mass proliferation, embryonic lethality between implantation and somite formation, complete penetrance, abnormal DNA repair, abnormal inner cell mass apoptosis, abnormal egg cylinder morphology, spontaneous chromosome breakage, increased embryonic tissue cell apoptosis, decreased embryo size

Affected Gene: Cops5

Genomic Alteration: tm1Fxc

Catalog Number: 4849640

Background: involves: 129S7/SvEvBrd * C57BL/6J

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:20802511](#)

Organism Name: Cops5^{tm1Fxc}/Cops5^{tm1Fxc}

Record Creation Time: 20240120T190237+0000

Record Last Update: 20240130T201810+0000

Ratings and Alerts

No rating or validation information has been found for Cops5^{tm1Fxc}/Cops5^{tm1Fxc}.

No alerts have been found for Cops5^{tm1Fxc}/Cops5^{tm1Fxc}.

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.