

# Resource Summary Report

Generated by [NIF](#) on Aug 1, 2026

## [Cops5<sup>tm1Fxc</sup>/Cops5<sup>tm1Fxc</sup>](#)

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<sup>tm1Fxc</sup>/Cops5<sup>tm1Fxc</sup>

**Record Creation Time:** 20240120T190237+0000

**Record Last Update:** 20240130T201810+0000

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## Ratings and Alerts

No rating or validation information has been found for Cops5<sup>tm1Fxc</sup>/Cops5<sup>tm1Fxc</sup>.

No alerts have been found for Cops5<sup>tm1Fxc</sup>/Cops5<sup>tm1Fxc</sup>.

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## Data and Source Information

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

**Source Database:** MGI, Mouse Genome Informatics MGI

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## Usage and Citation Metrics

We have not found any literature mentions for this resource.