

Resource Summary Report

Generated by [NIF](#) on Sep 2, 2026

[Cops3^{tm1Jrl}/Cops3^{tm2Jrl}](#)

RRID:MGI:2678268

Type: Organism

Proper Citation

RRID:MGI:2678268

Organism Information

URL:

Proper Citation: RRID:MGI:2678268

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

Species: Mus musculus

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

Phenotype: failure to gastrulate, embryonic growth retardation, absent mesoderm, abnormal inner cell mass morphology, embryo phenotype, abnormal germ layer development, embryonic lethality between somite formation and embryo turning, complete penetrance, abnormal proamniotic cavity morphology, abnormal embryonic epiblast morphology

Affected Gene: Cops3

Genomic Alteration: tm1Jrl, tm2Jrl

Catalog Number: 2678268

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

Database: MGI, Mouse Genome Informatics MGI

Database Abbreviation: MGI

Availability: Availability unknown check source stock center

Source References: [PMID:12972600](#)

Organism Name: Cops3^{tm1Jrl}/Cops3^{tm2Jrl}

Record Creation Time: 20240120T190722+0000

Record Last Update: 20240130T202052+0000

Ratings and Alerts

No rating or validation information has been found for Cops3^{tm1Jrl}/Cops3^{tm2Jrl}.

No alerts have been found for Cops3^{tm1Jrl}/Cops3^{tm2Jrl}.

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.